

Fig. 1

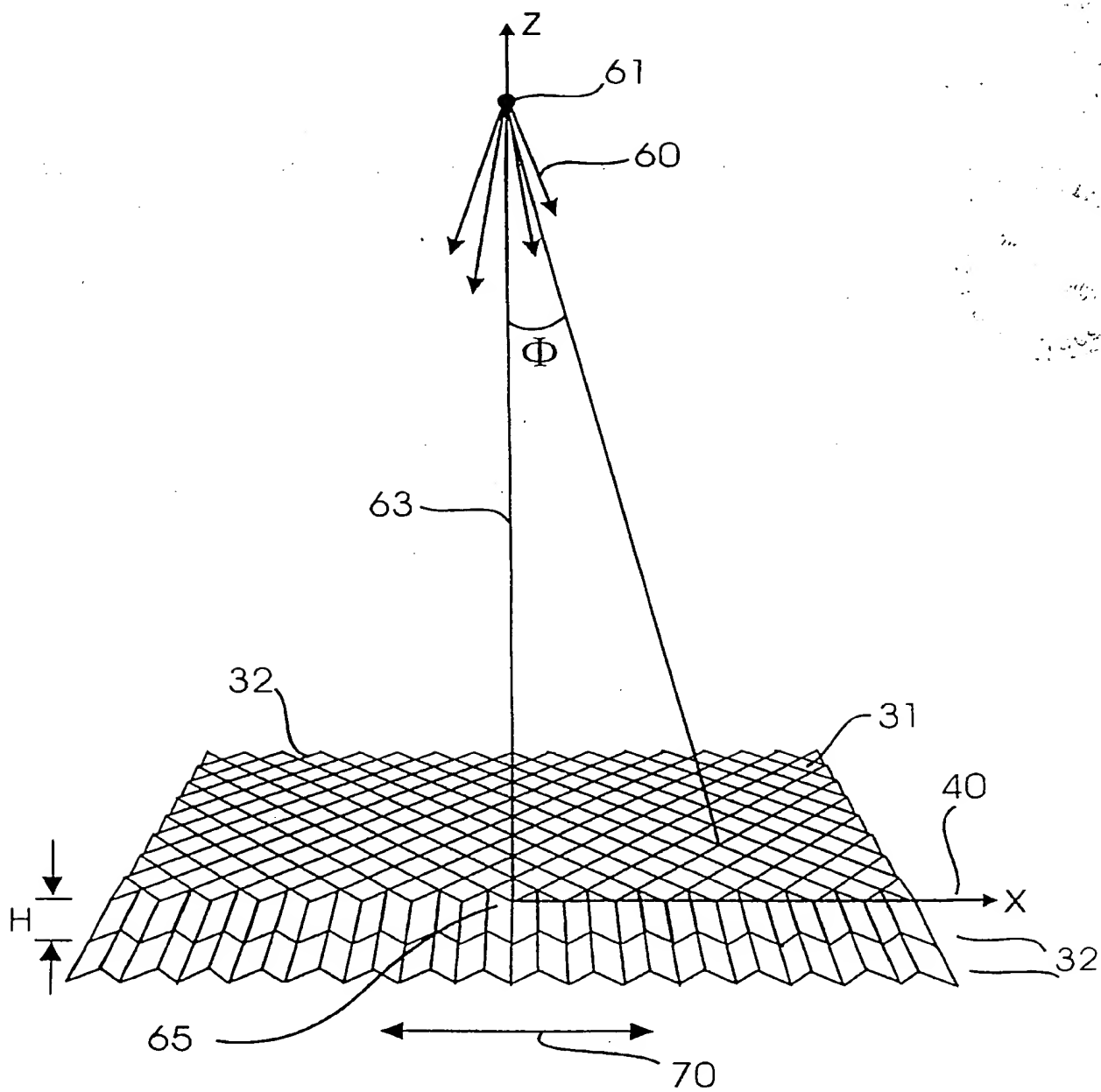


Fig. 2a

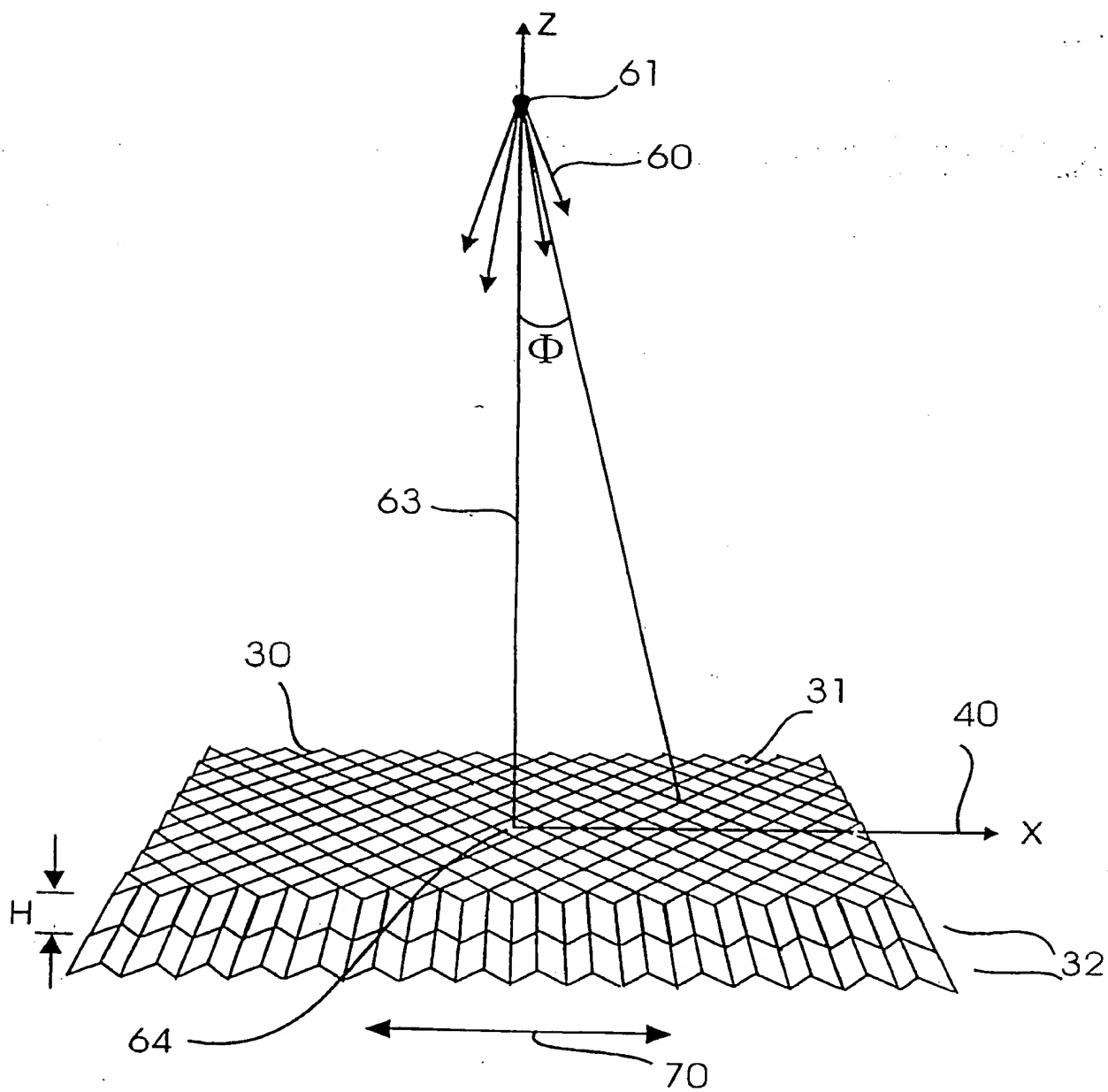


Fig. 2b

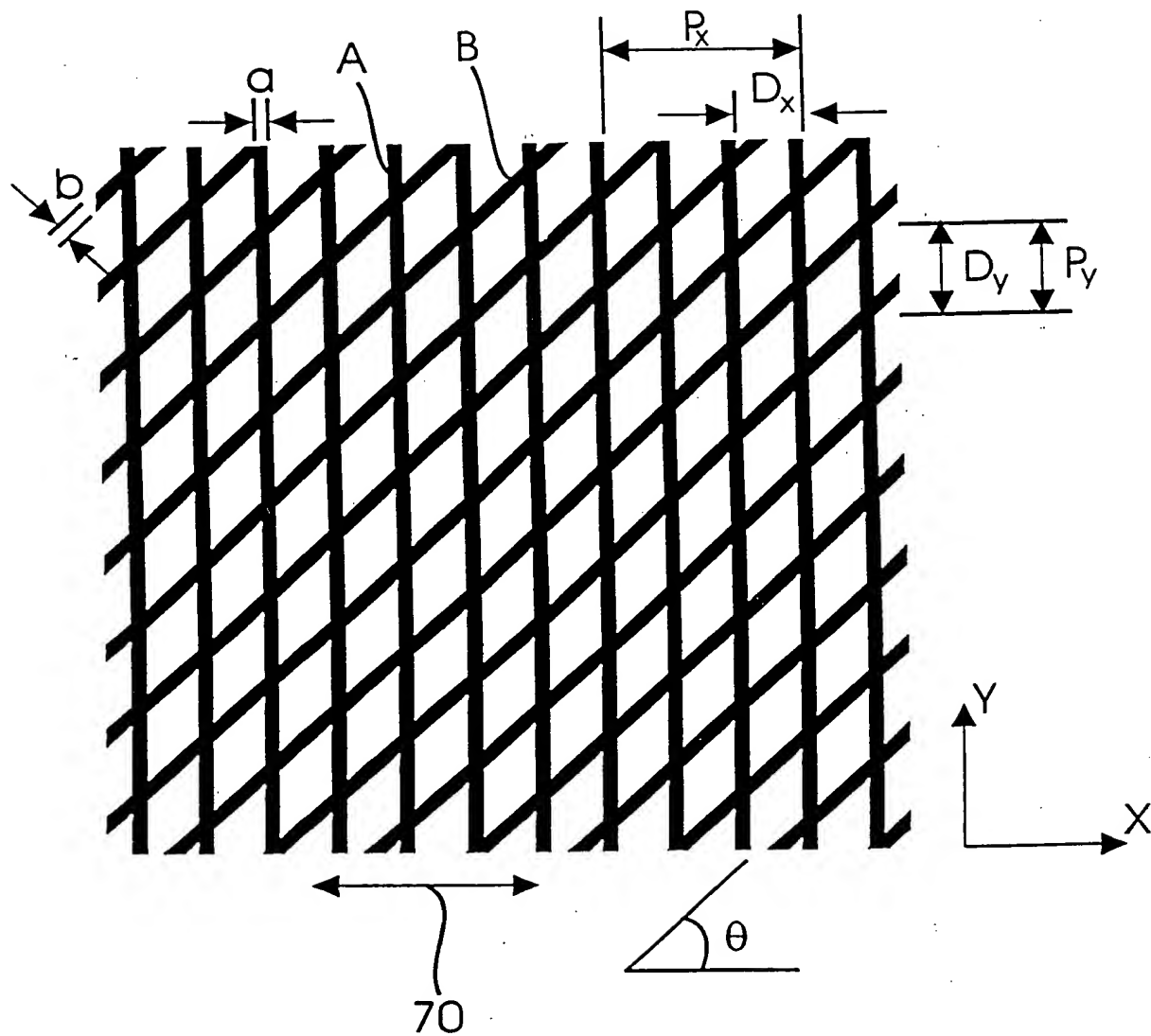


Fig. 3

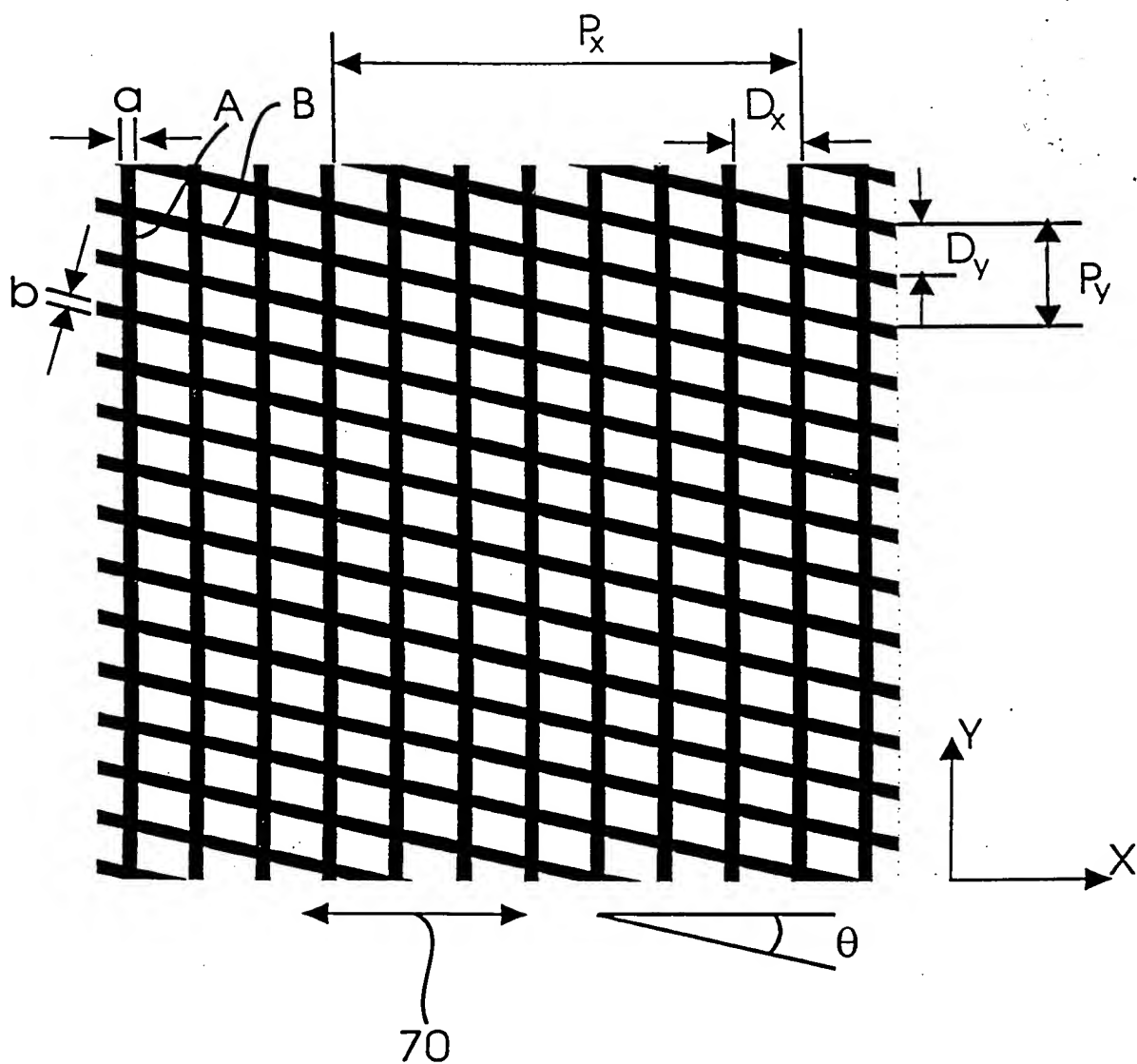


Fig. 4

0924464-020504

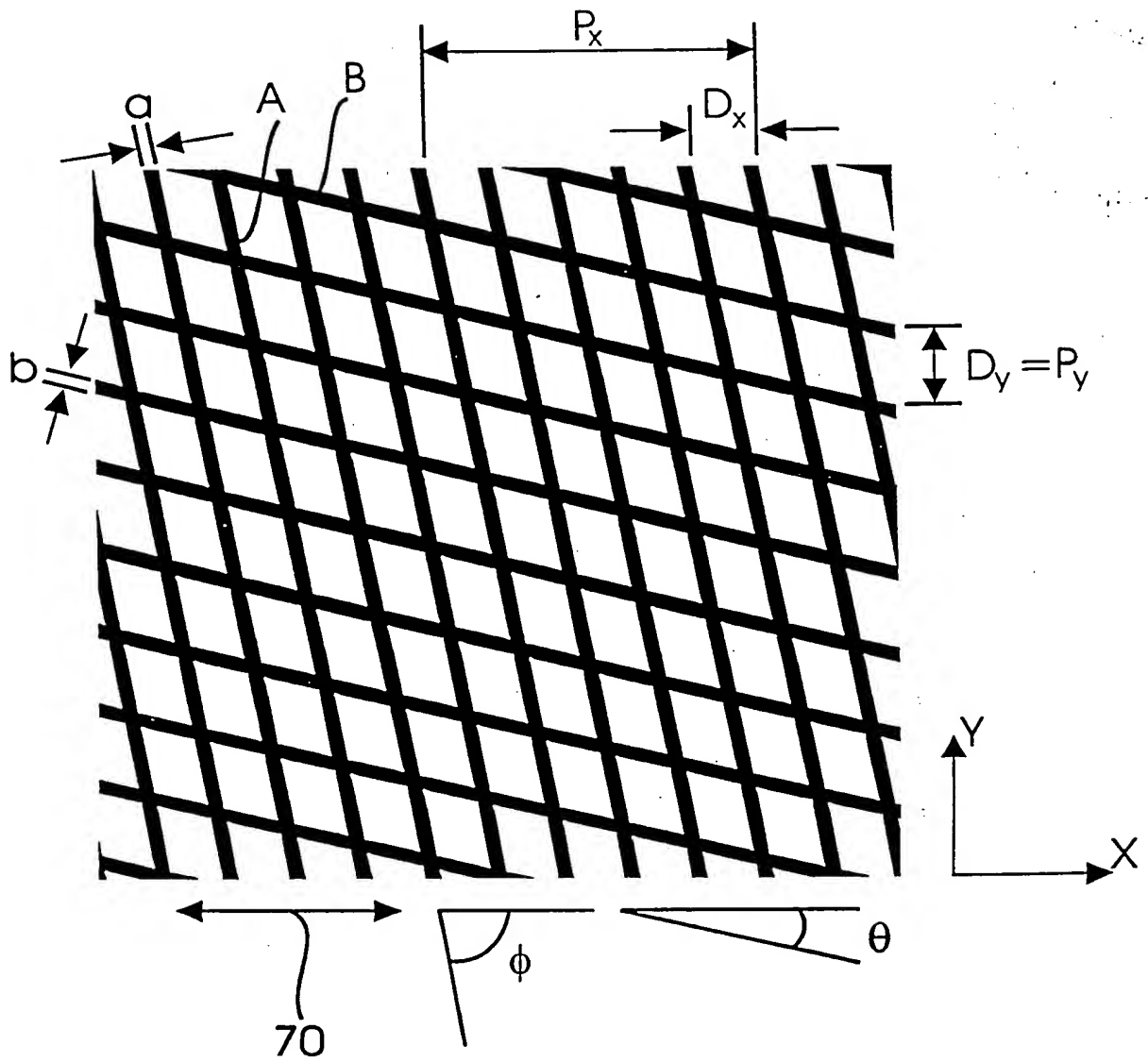


Fig. 5

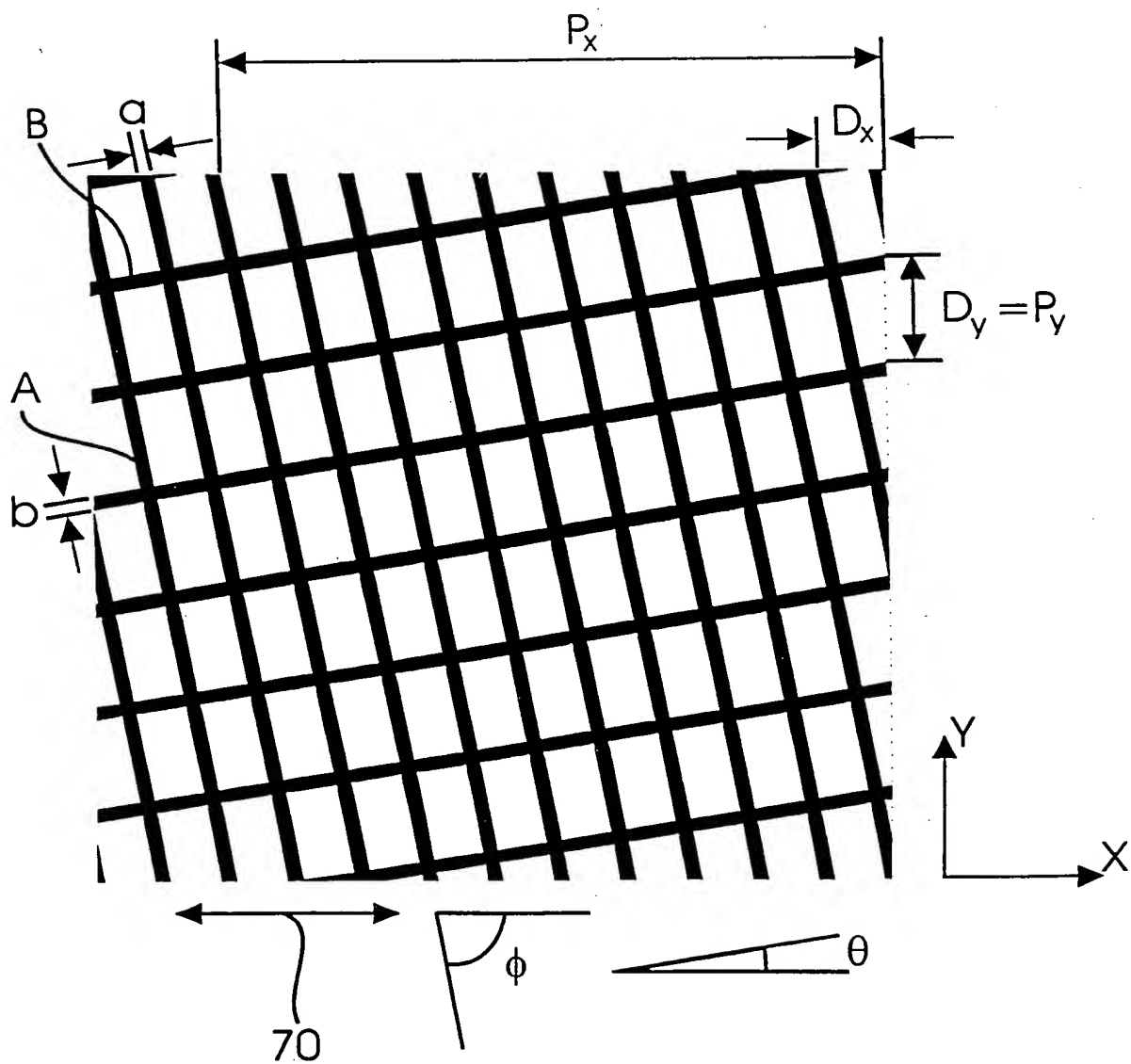


Fig. 6

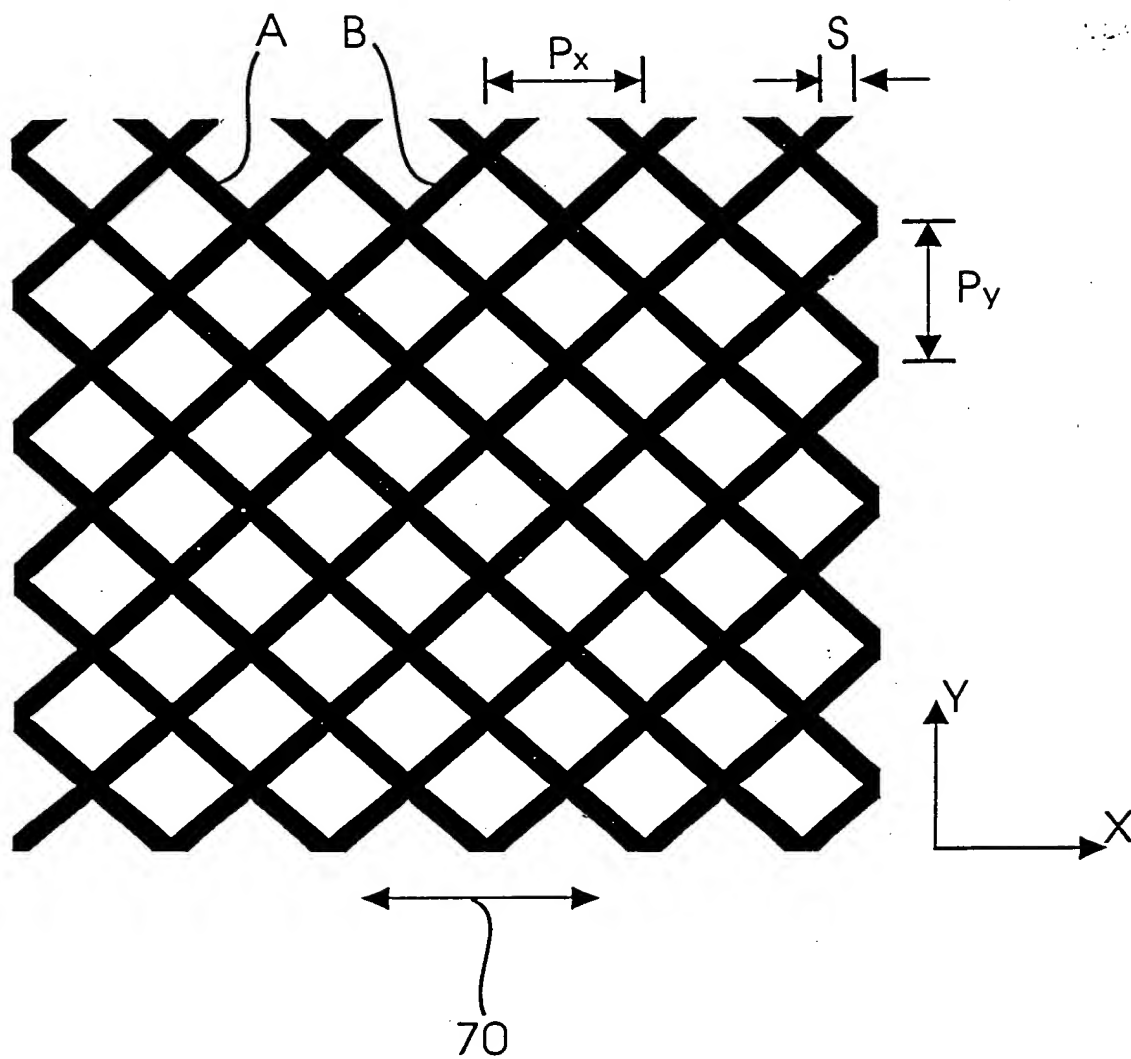


Fig. 7

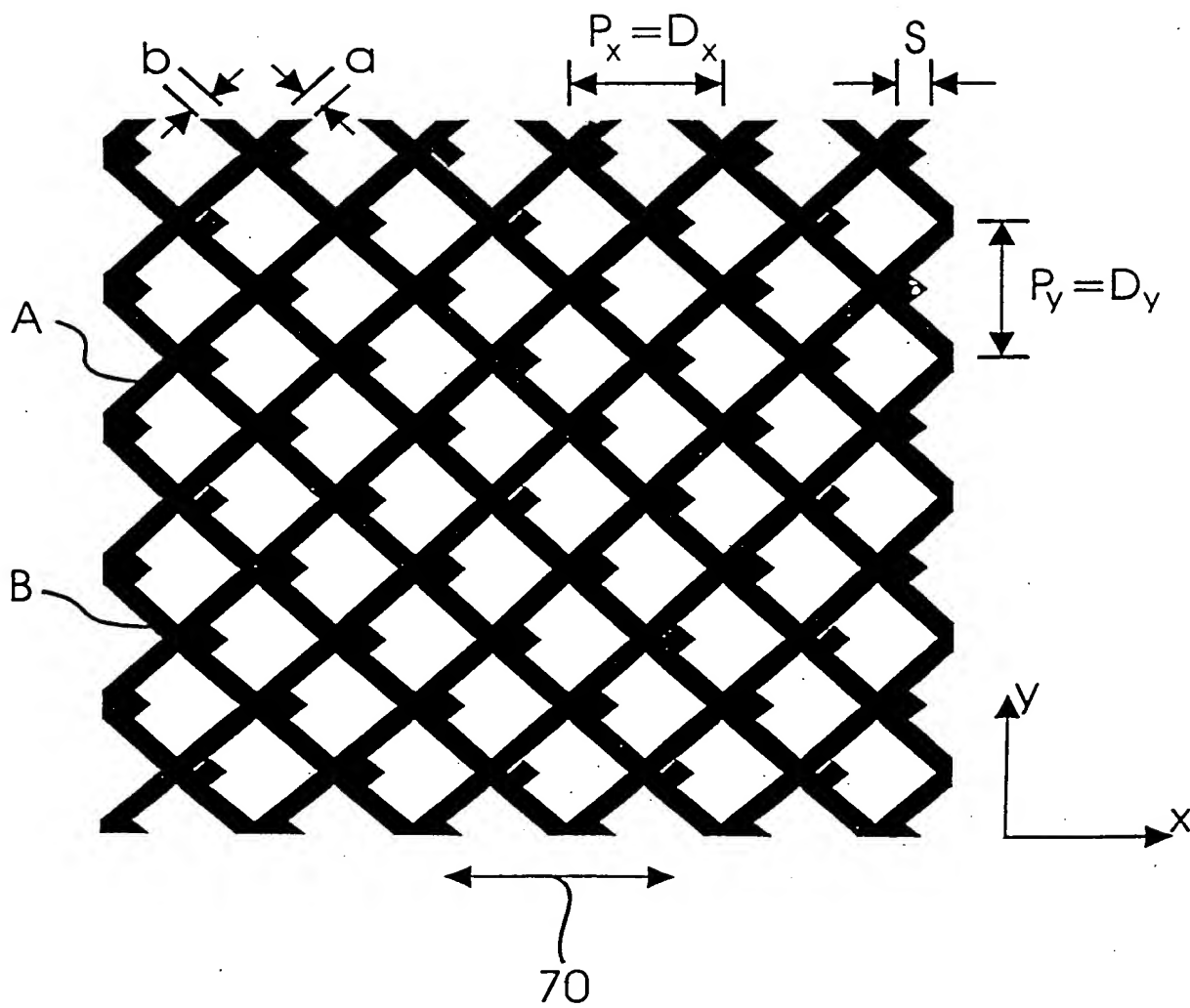


Fig. 8

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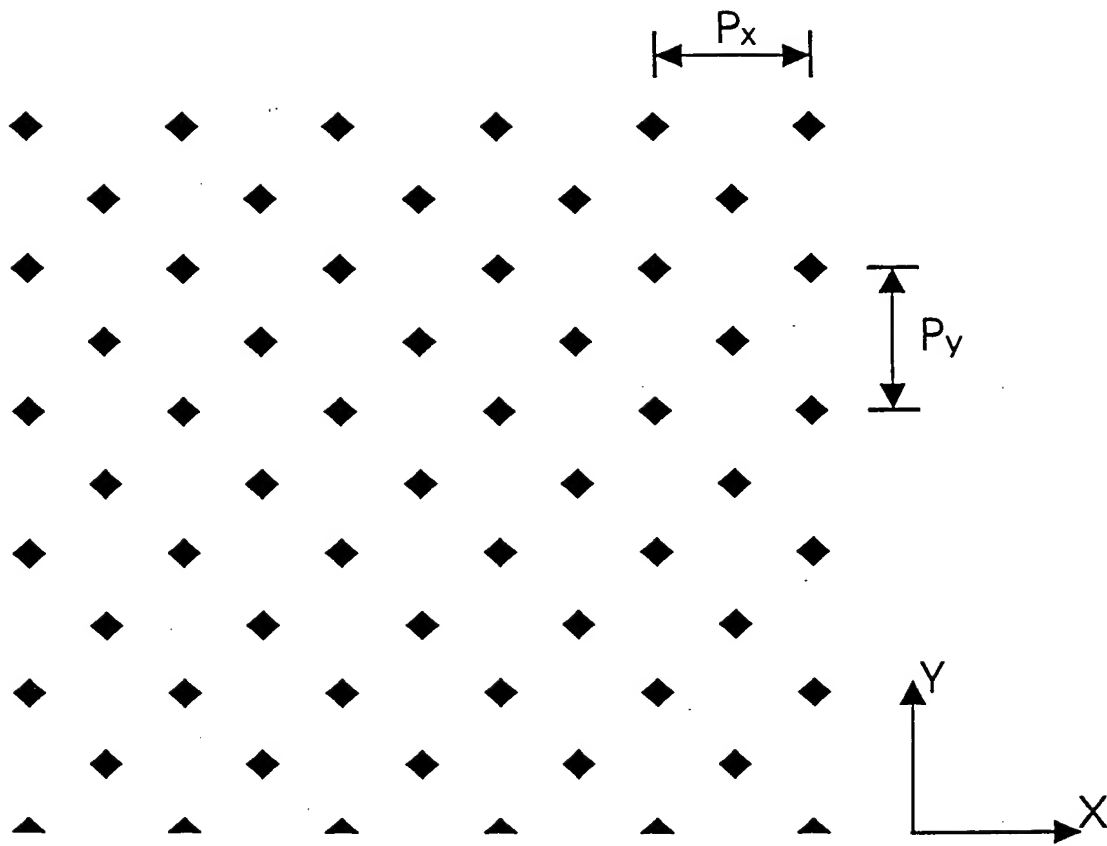


Fig. 9

09734754.070604
105020-1924260

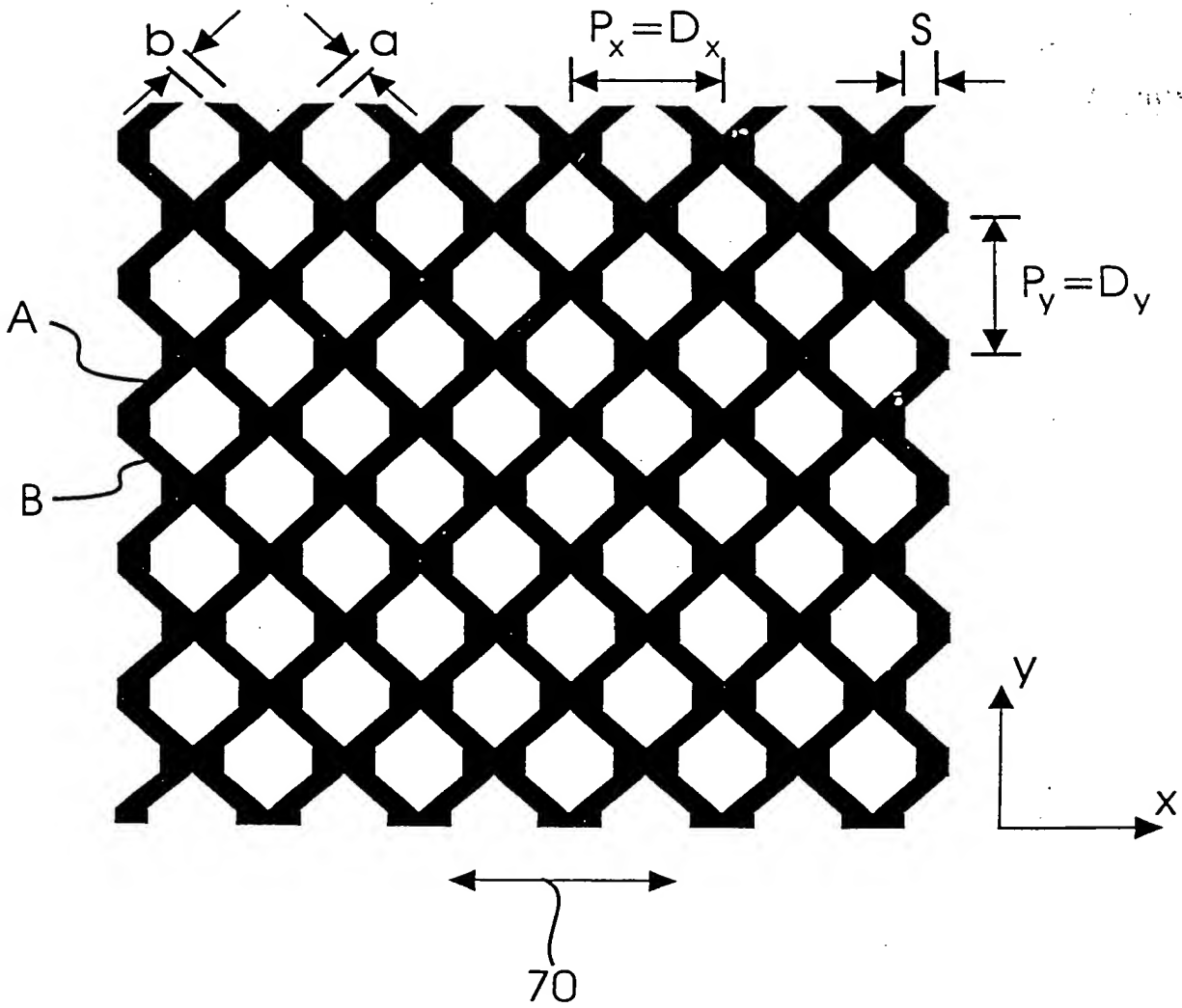


Fig. 10

105020-7324660

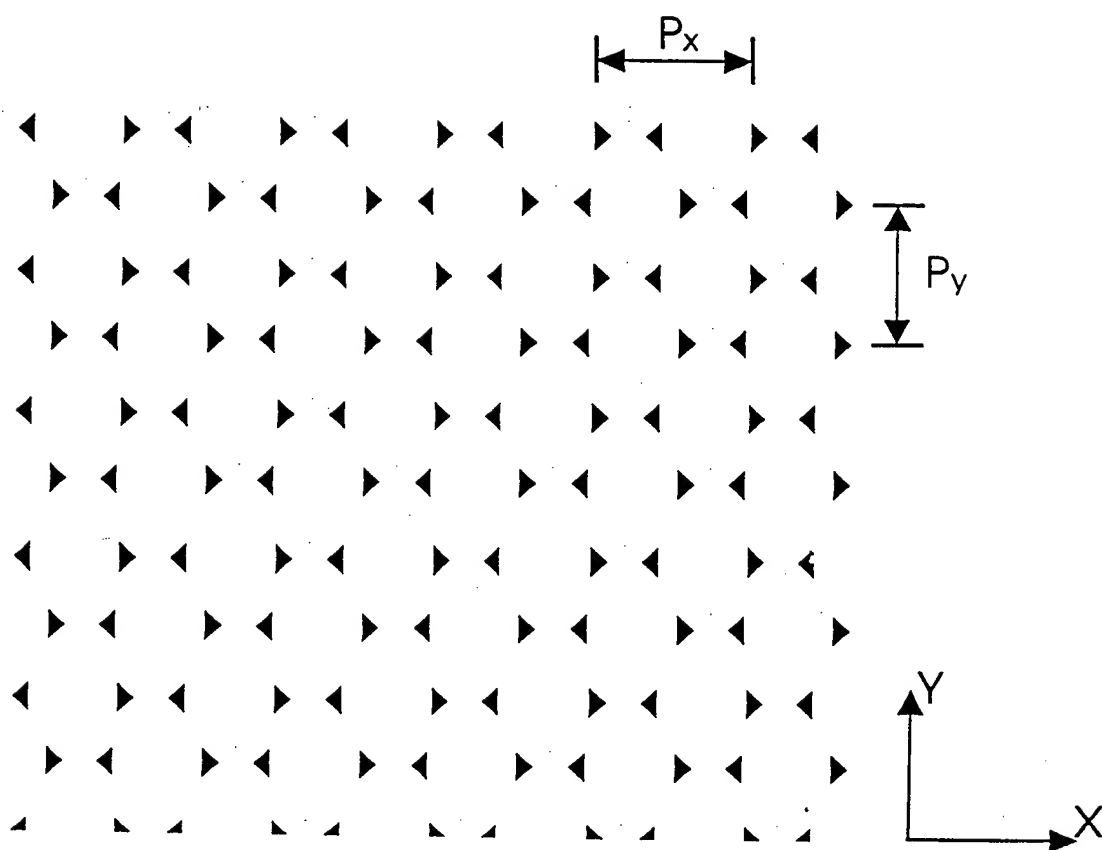


Fig. 11

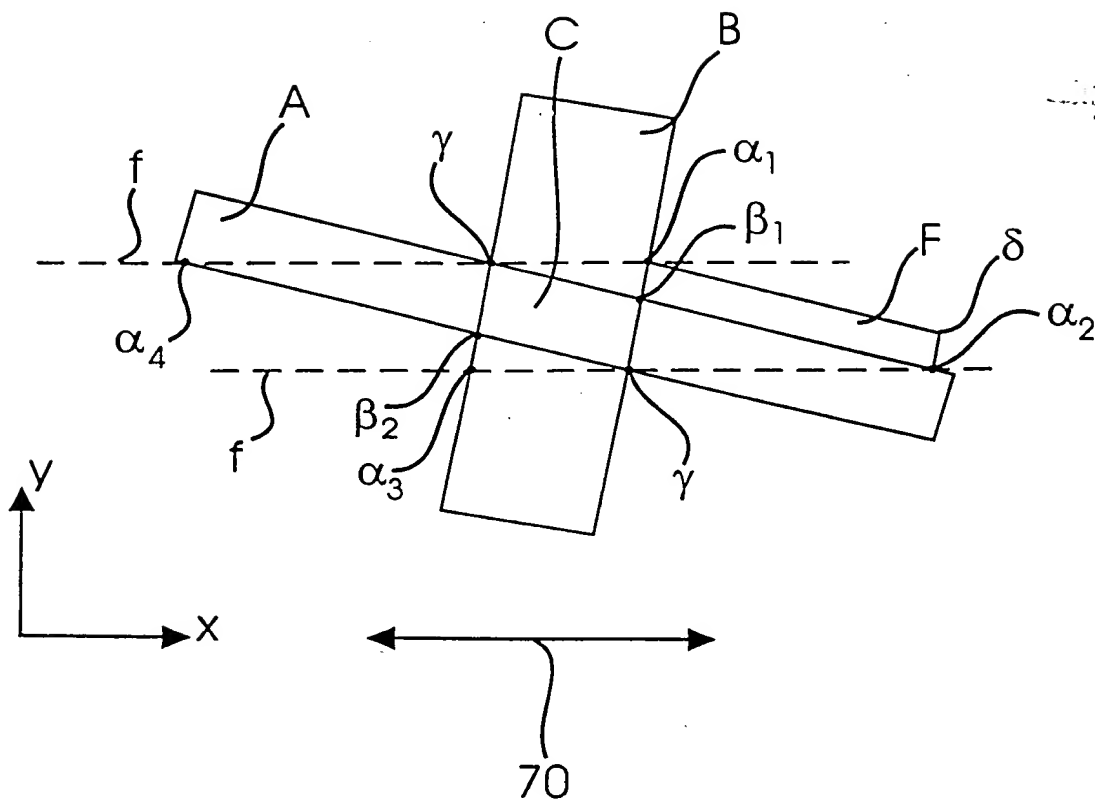


Fig. 12

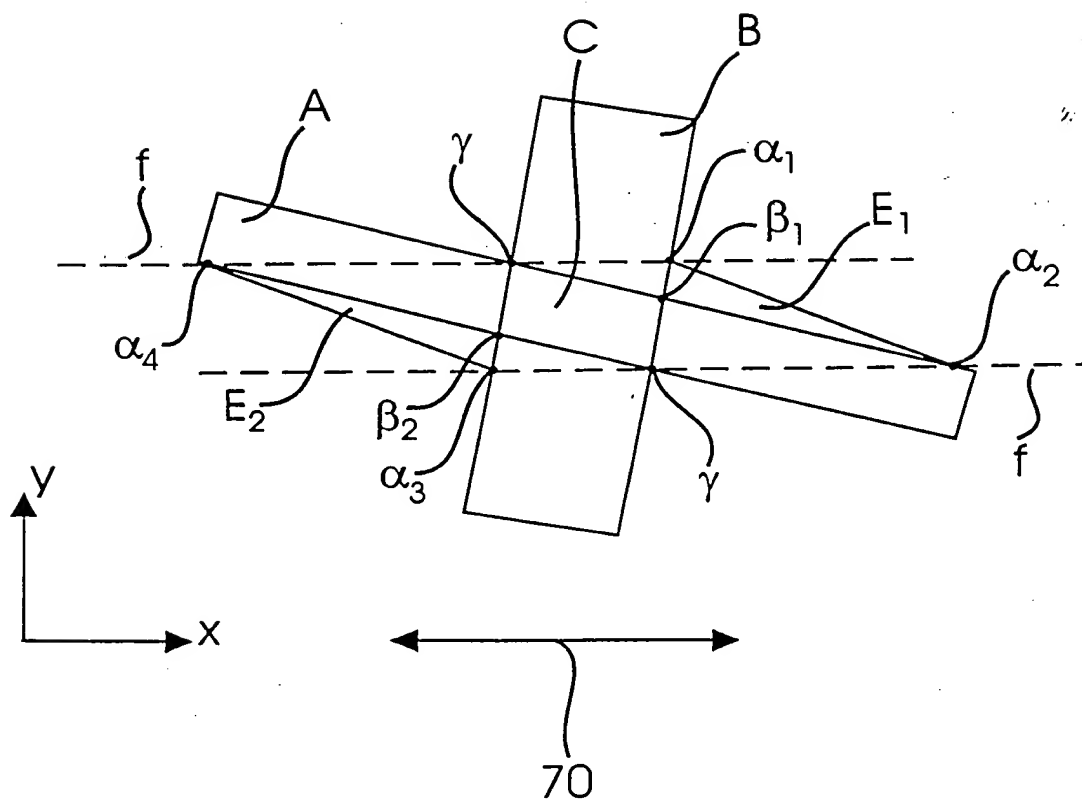


Fig. 13

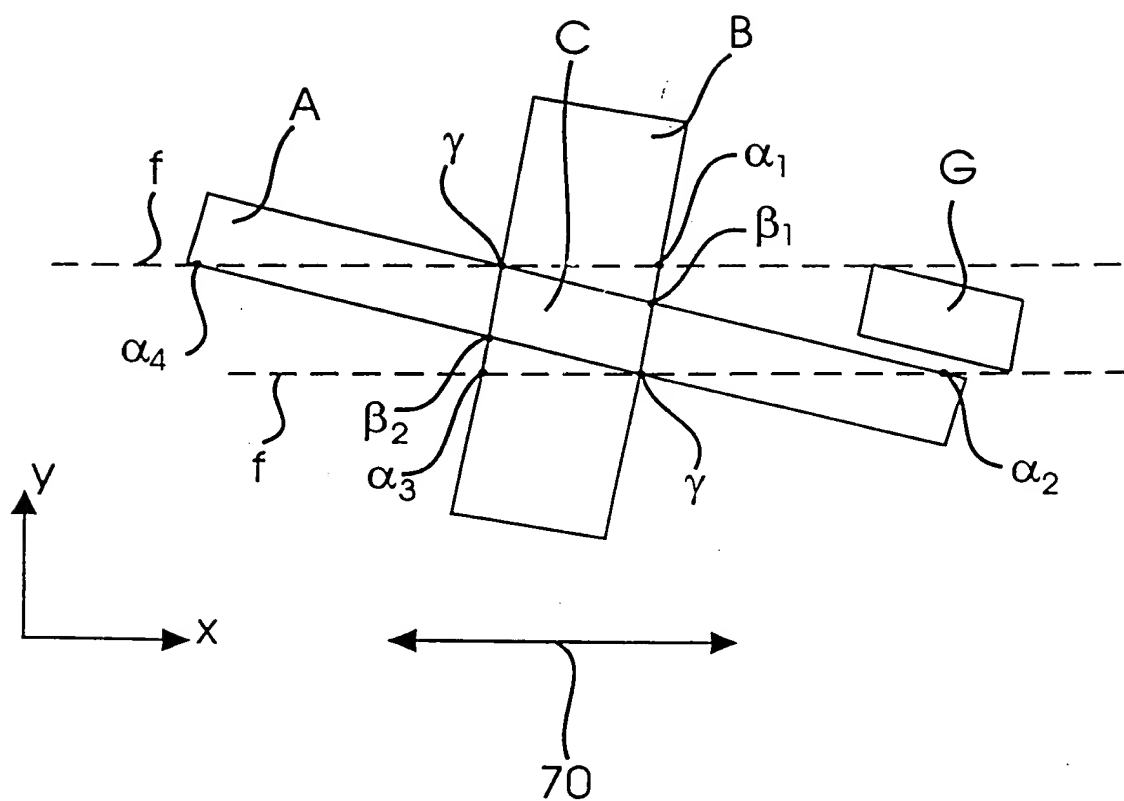


Fig. 14

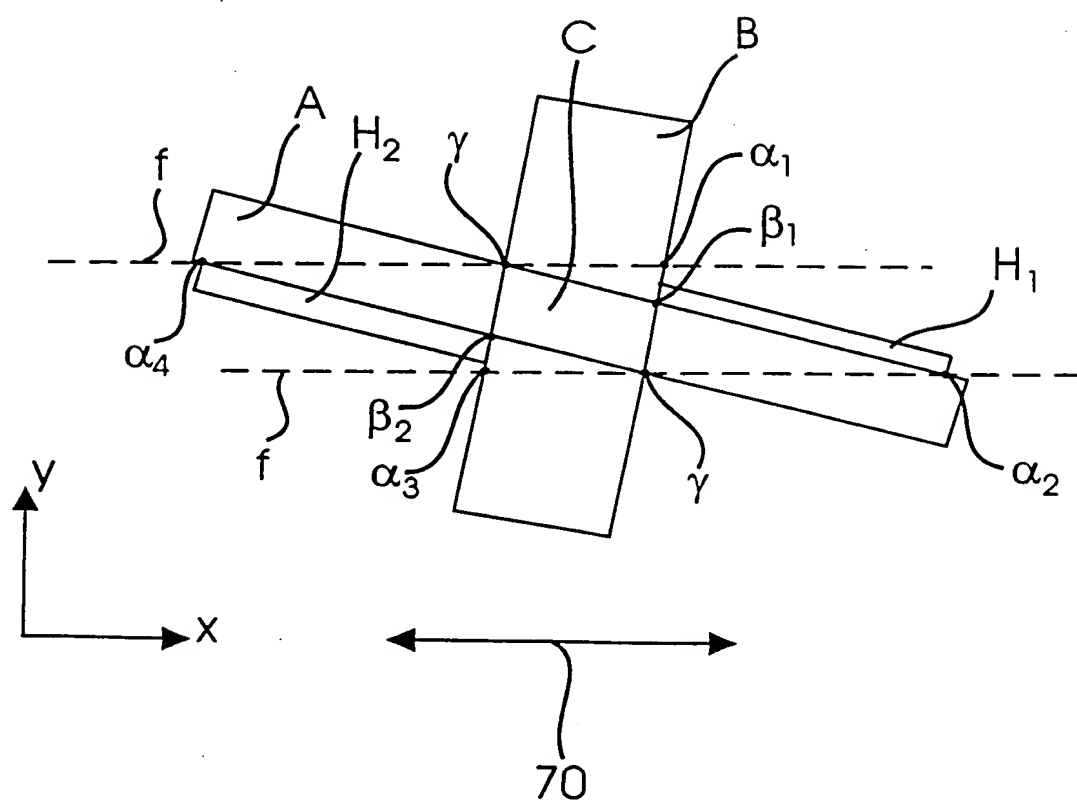


Fig. 15

A schematic diagram of an optical system consisting of three lenses labeled A, B, and C. The lenses are arranged along a horizontal optical axis, which is represented by a dashed line. Lens A is on the left, lens B is in the middle, and lens C is on the right. The distance between the principal planes of lens A and lens B is labeled J_1 . The distance between the principal planes of lens B and lens C is labeled J_2 . The focal length of lens A is labeled f . The focal length of lens B is labeled f . The focal length of lens C is labeled f . The angle of incidence of a ray on lens A is labeled α_4 . The angle of refraction of a ray on lens A is labeled α_3 . The angle of incidence of a ray on lens B is labeled β_2 . The angle of refraction of a ray on lens B is labeled β_1 . The angle of incidence of a ray on lens C is labeled γ . The angle of refraction of a ray on lens C is labeled γ . A coordinate system is shown at the bottom left with the x-axis pointing right and the y-axis pointing up. A double-headed arrow at the bottom indicates a distance of 70.

Fig. 16

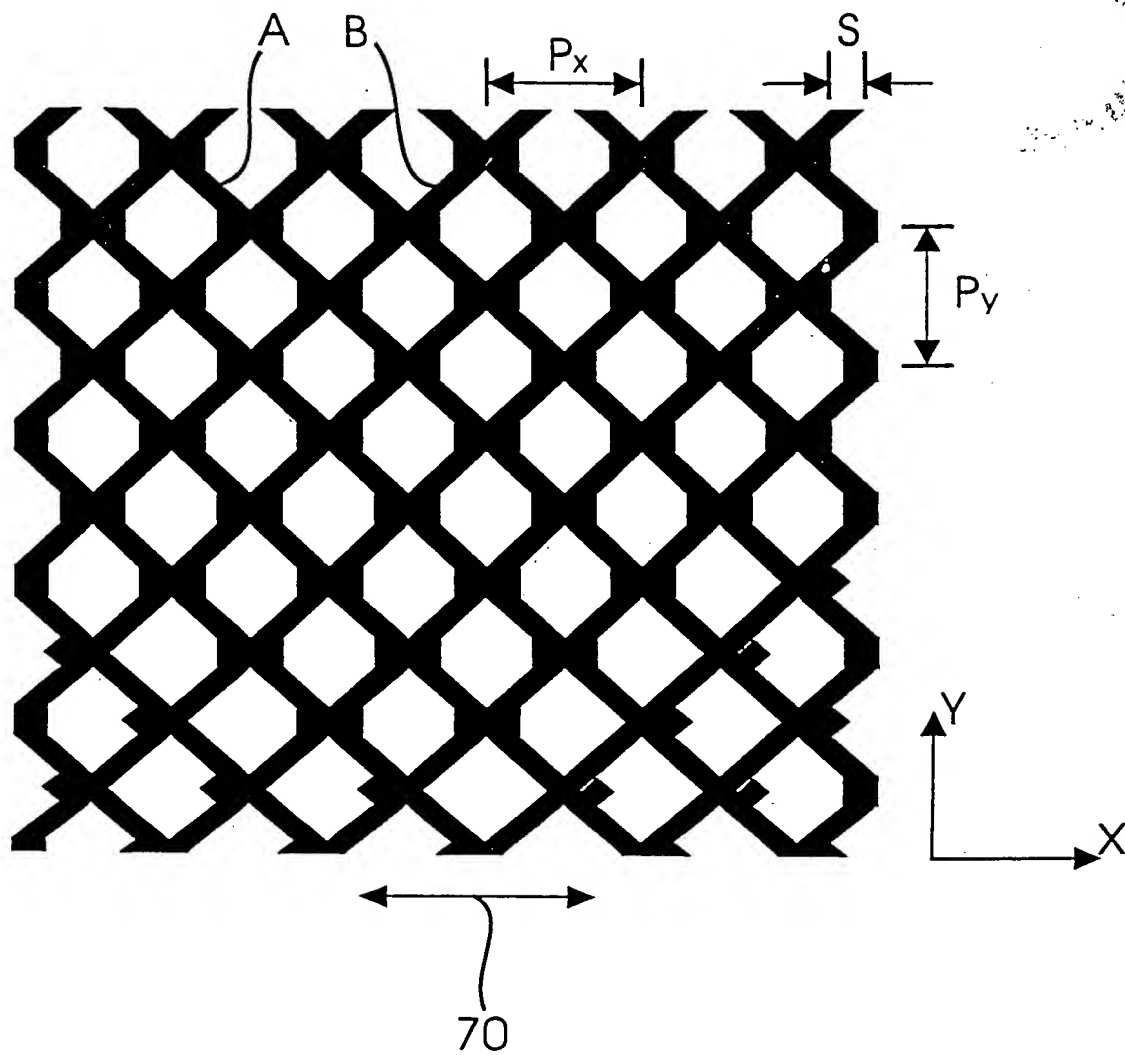


Fig. 17

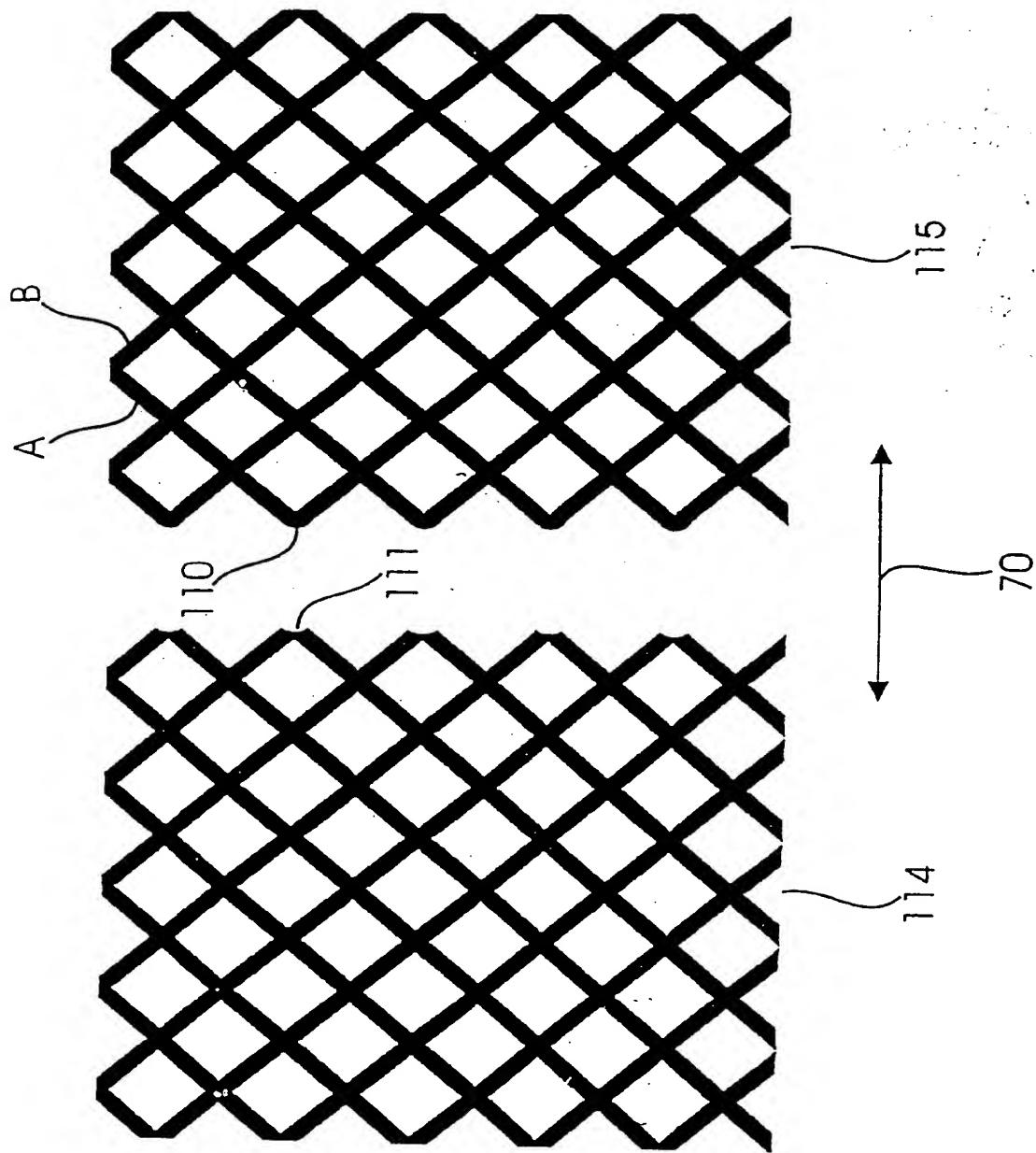


Fig. 18

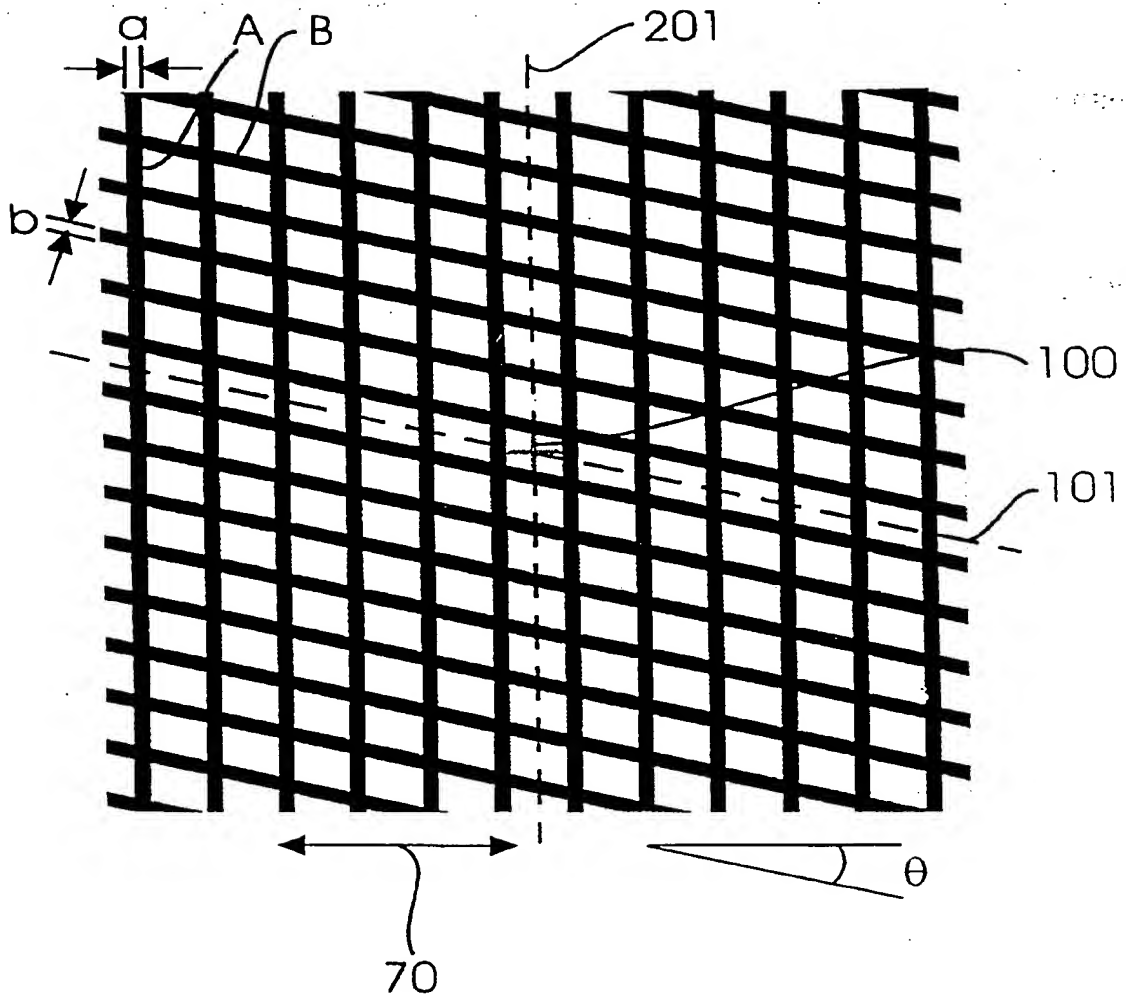


Fig. 19

09734761 070504
F05020 T92HE260

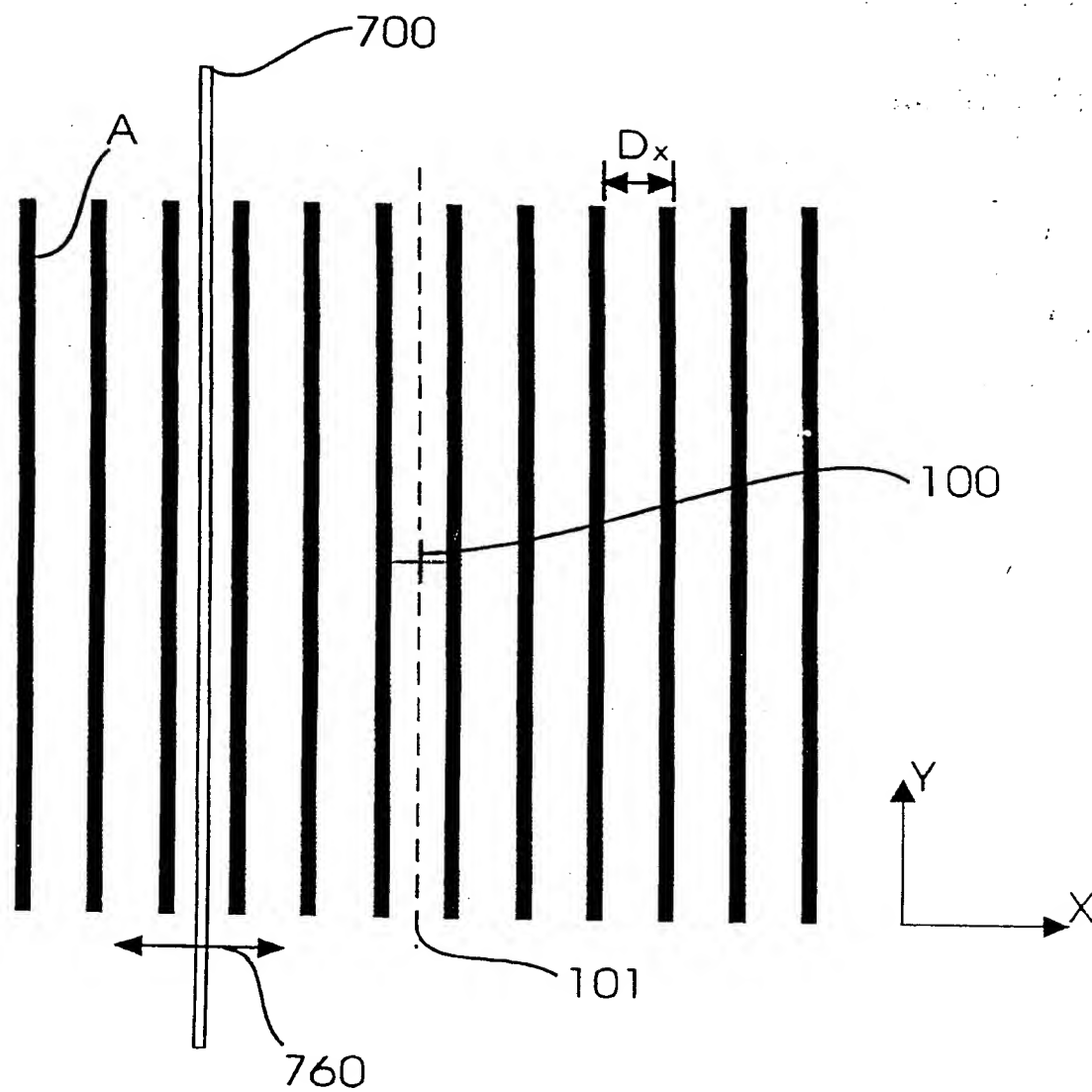


Fig. 20a

FIG. 20b

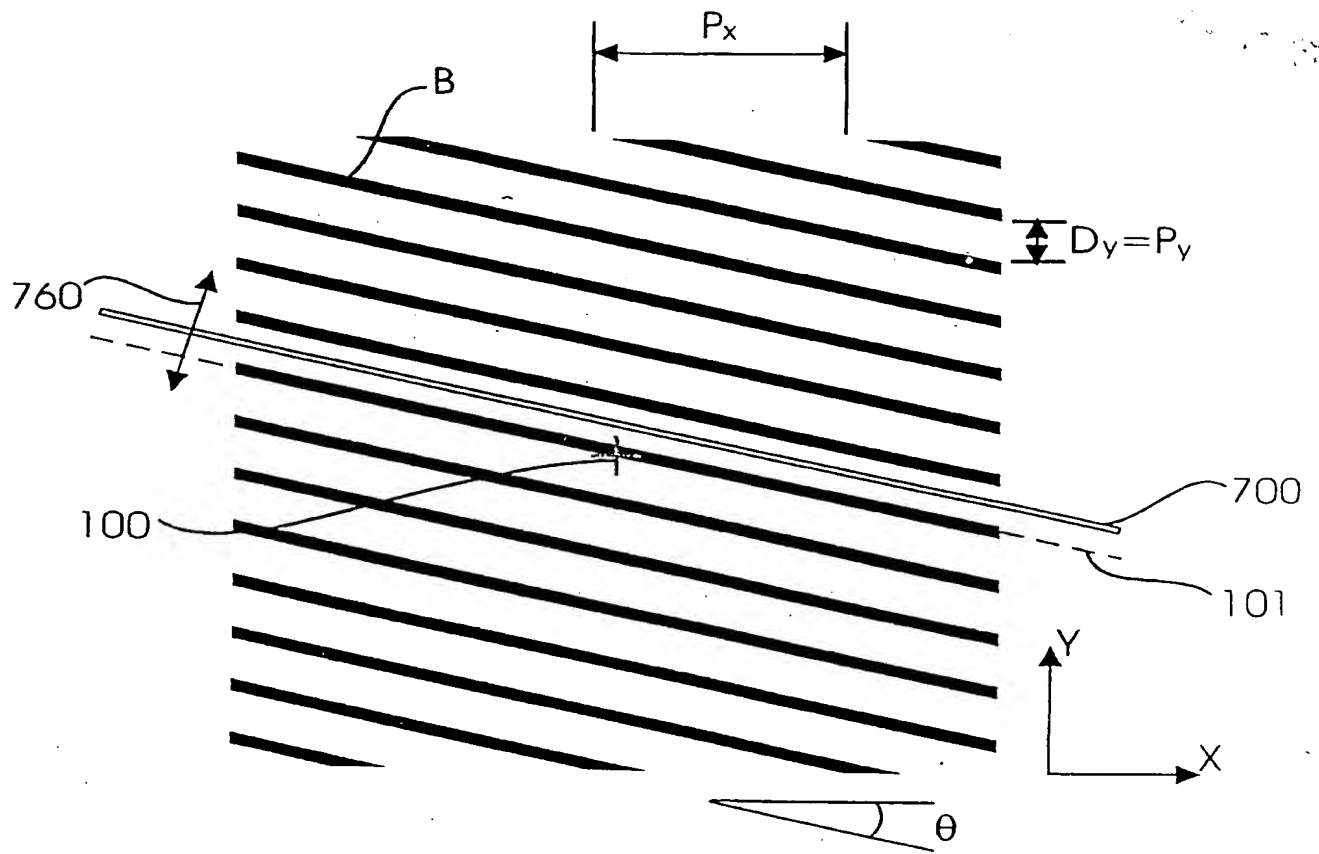
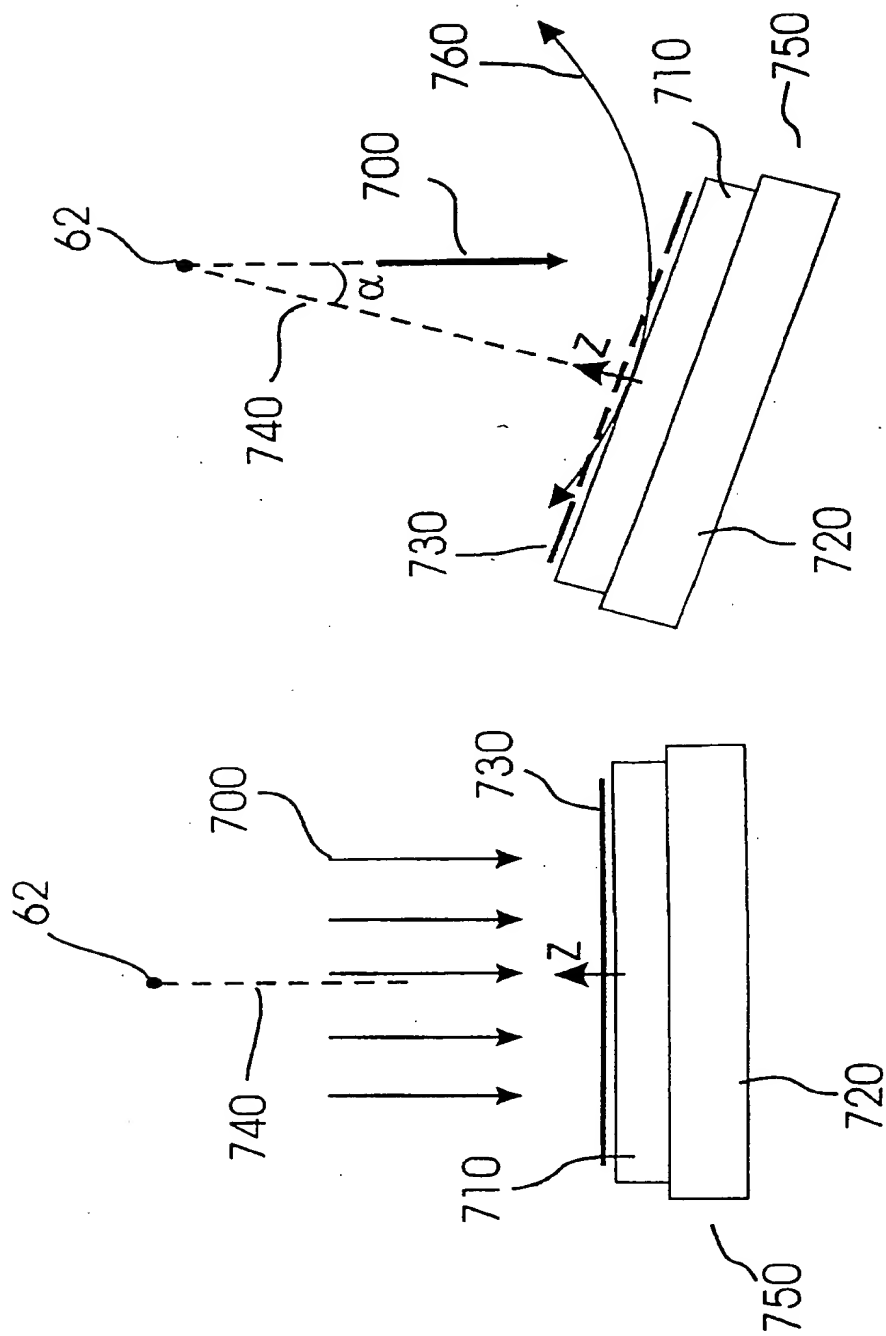


Fig. 20b



(a)

(b)

Fig. 21

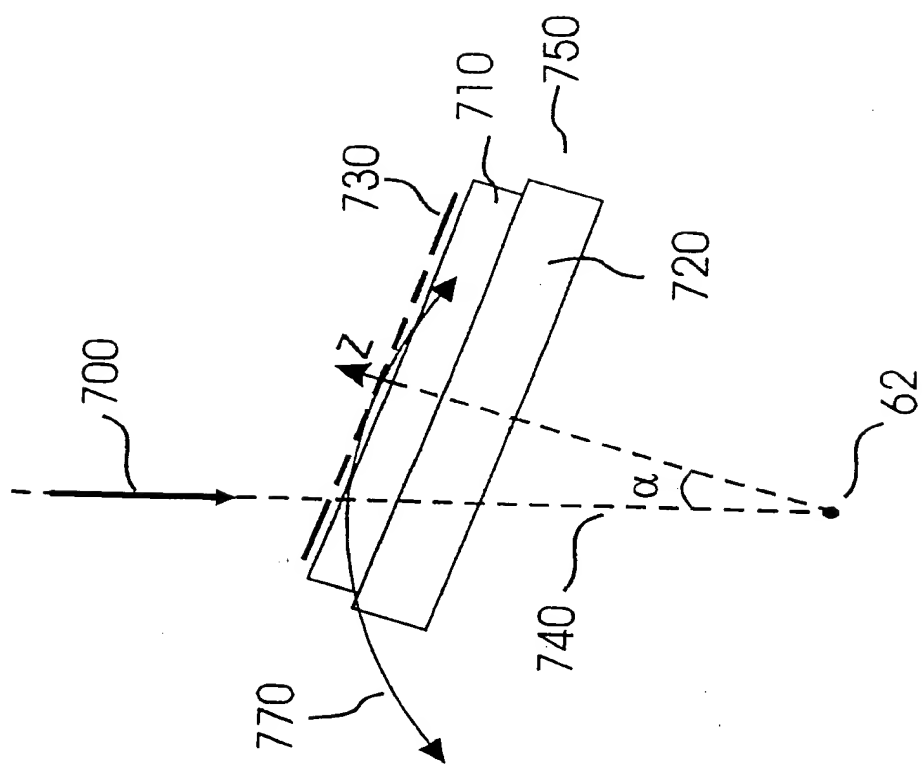


Fig. 21c

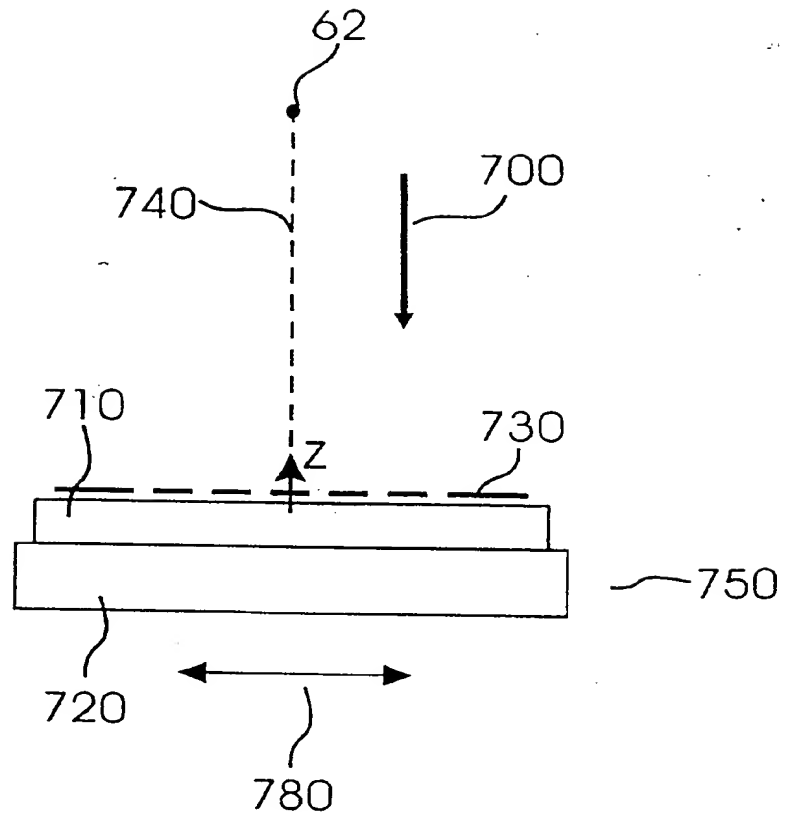


Fig. 22

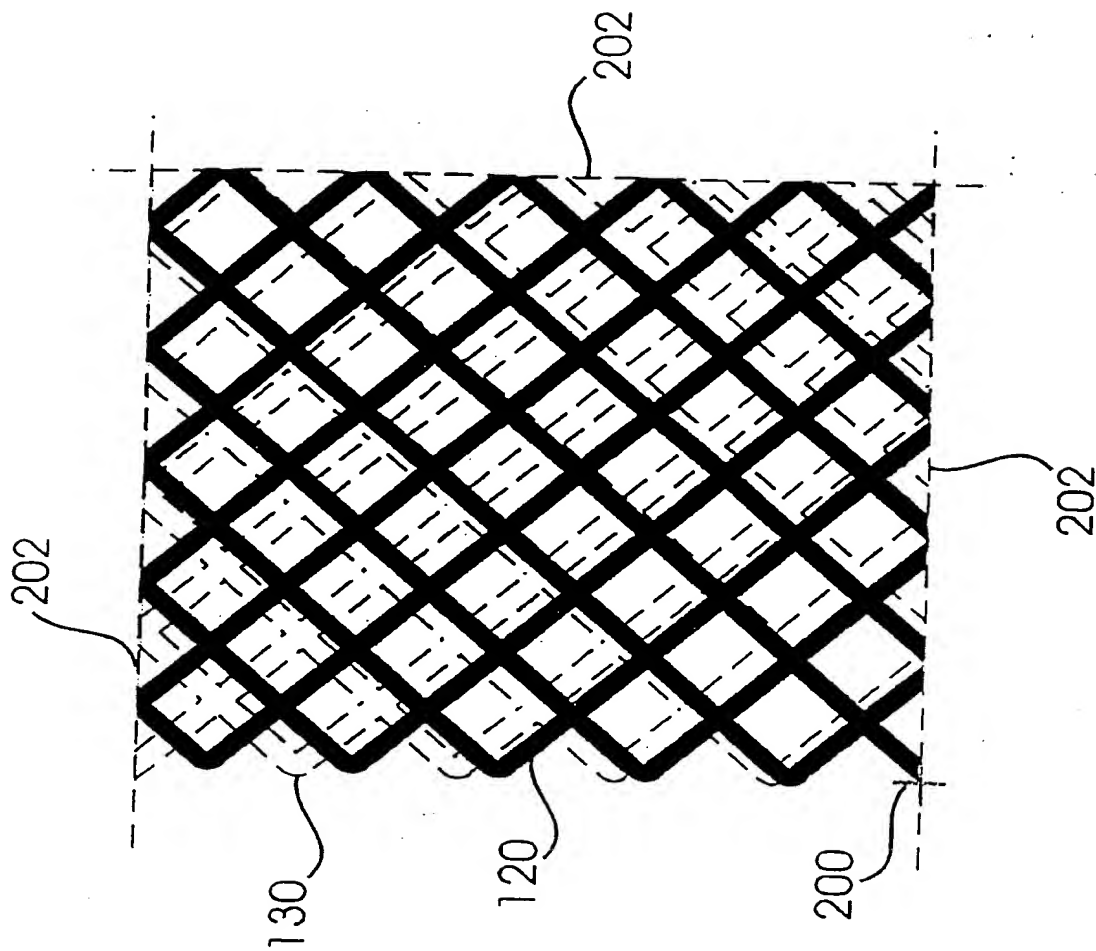


Fig. 23

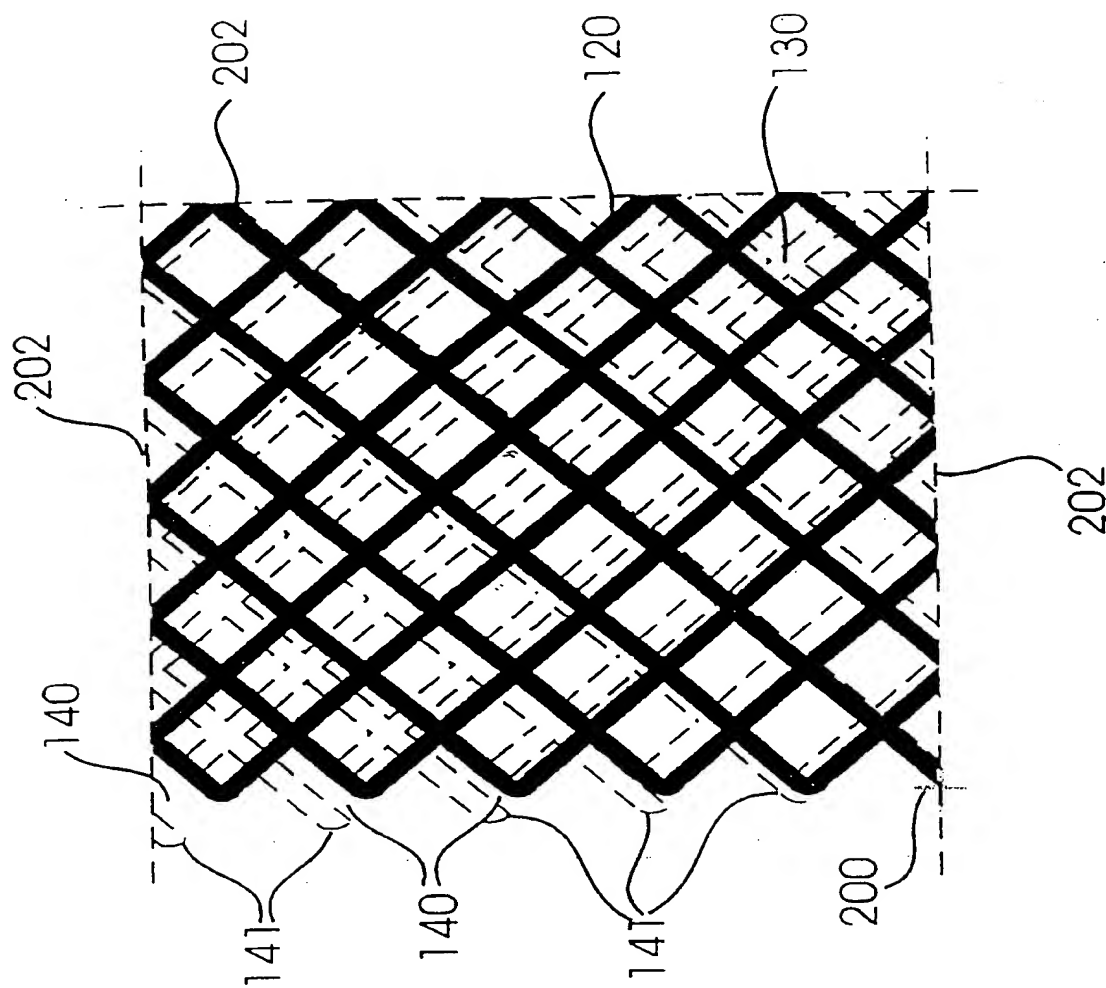


Fig. 24

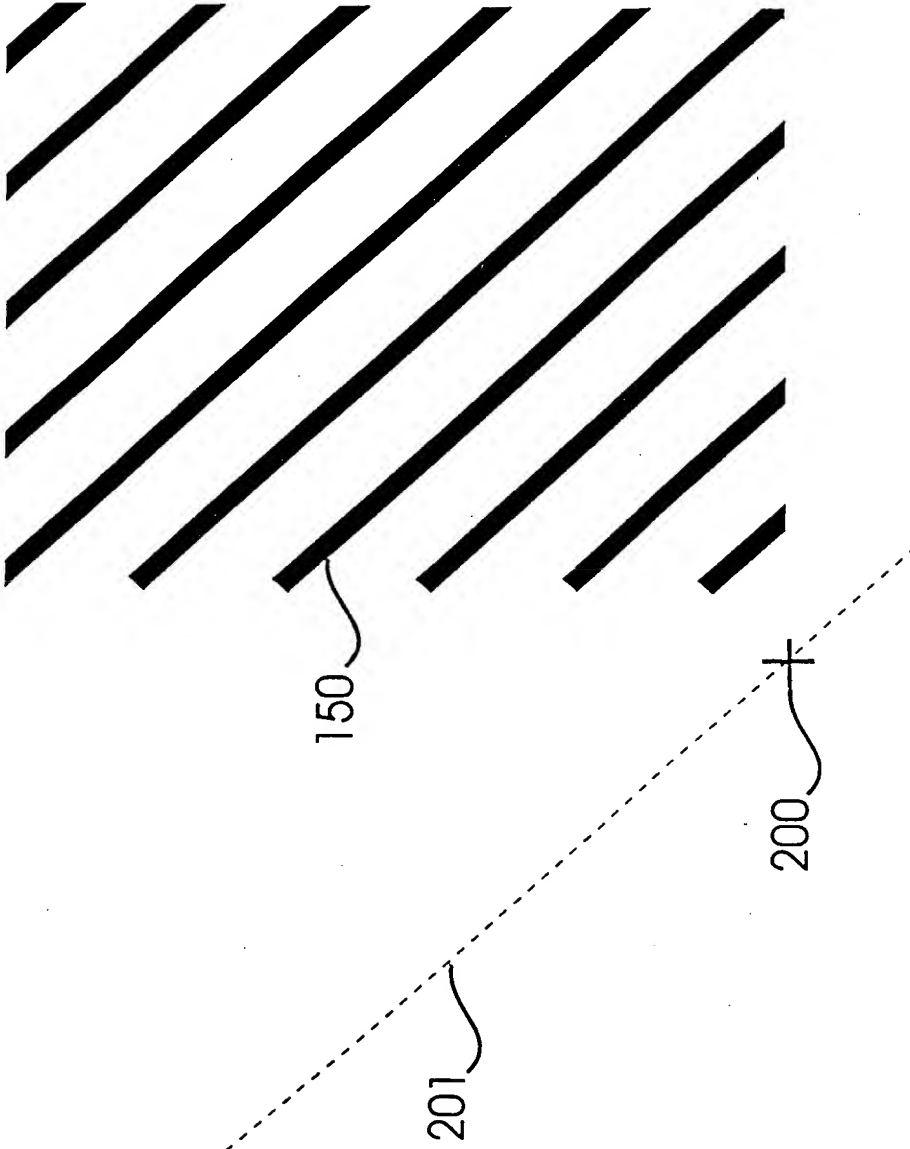


Fig. 25a

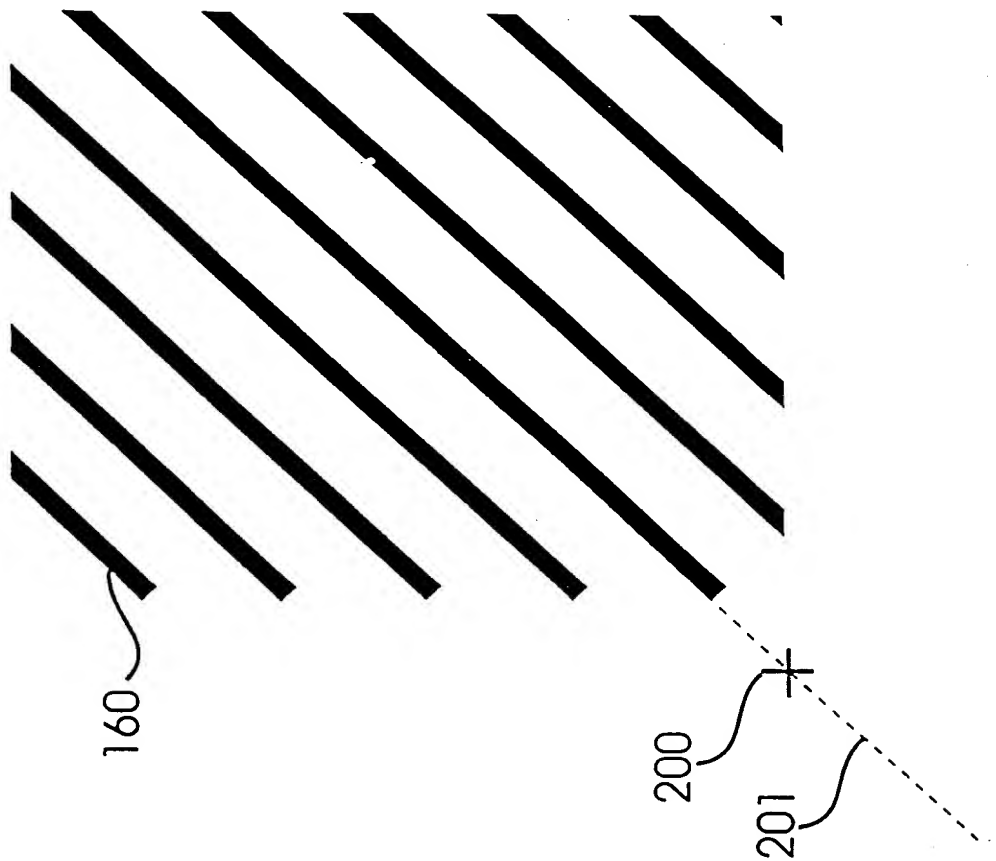


Fig. 25b

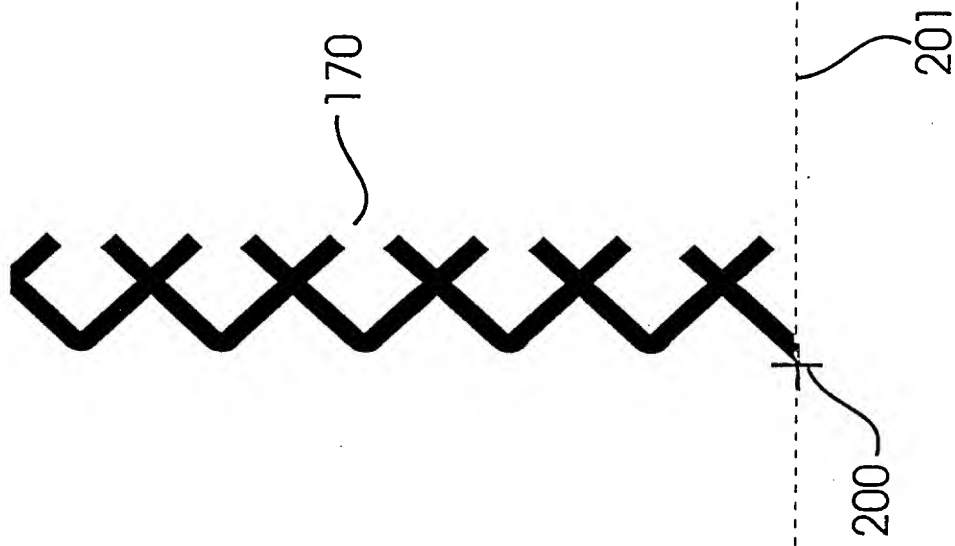


Fig. 25c

FIG. 26

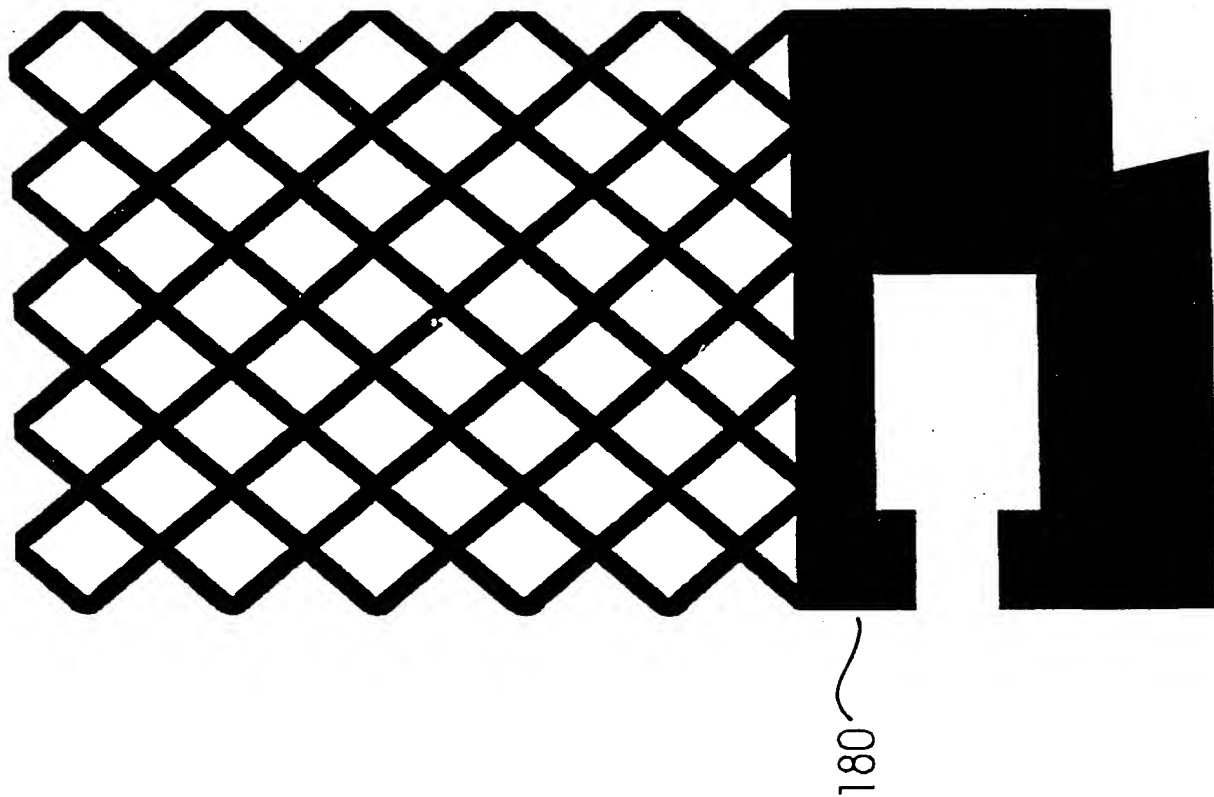


Fig. 26

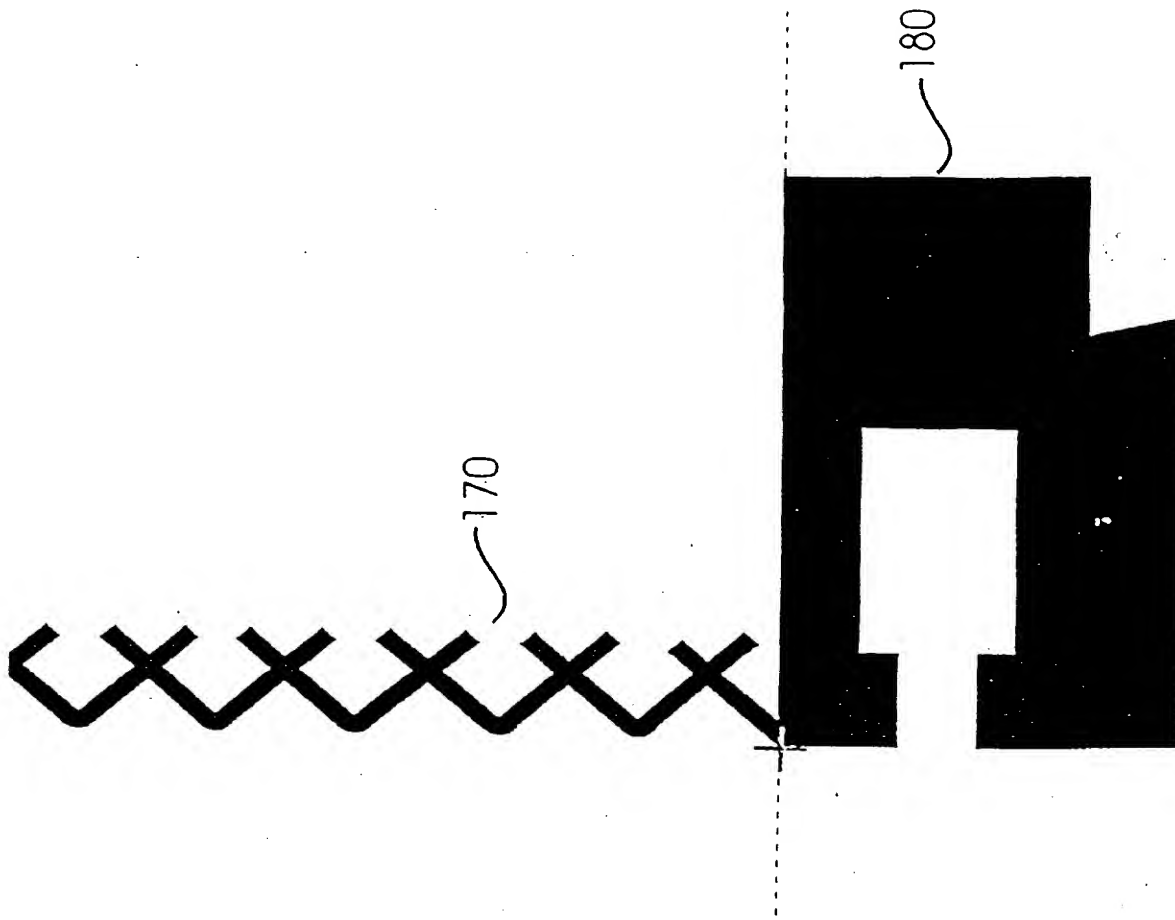


Fig. 27

FIG. 28a

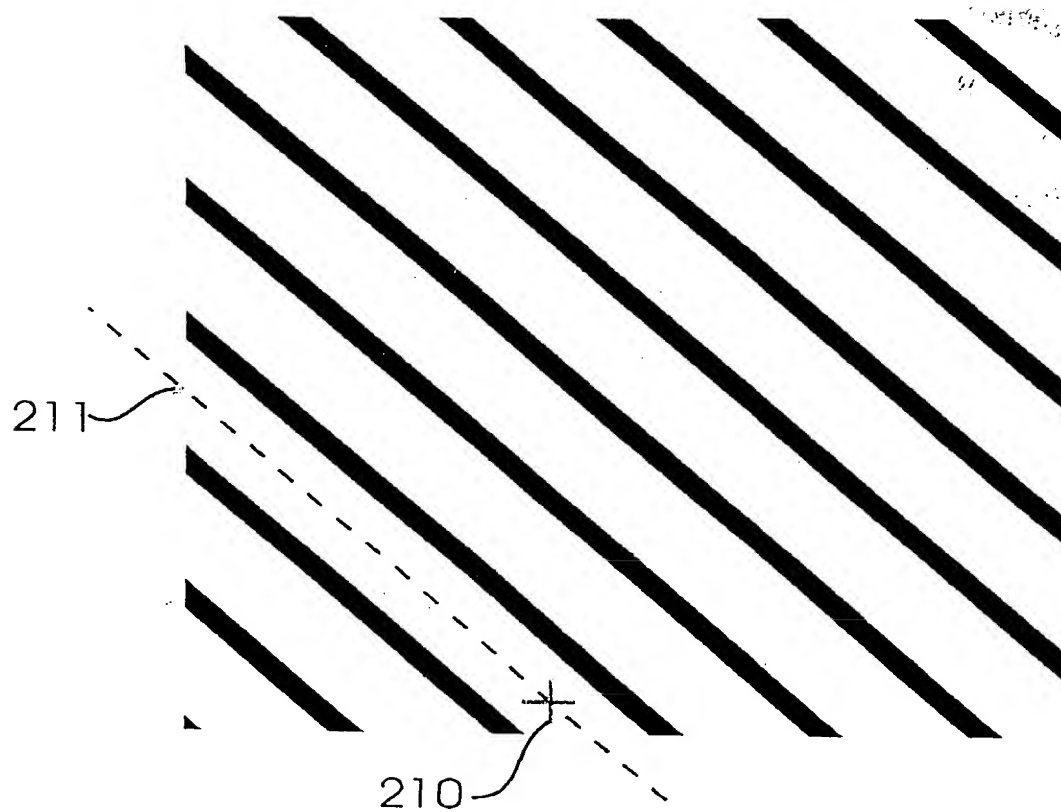


Fig. 28a

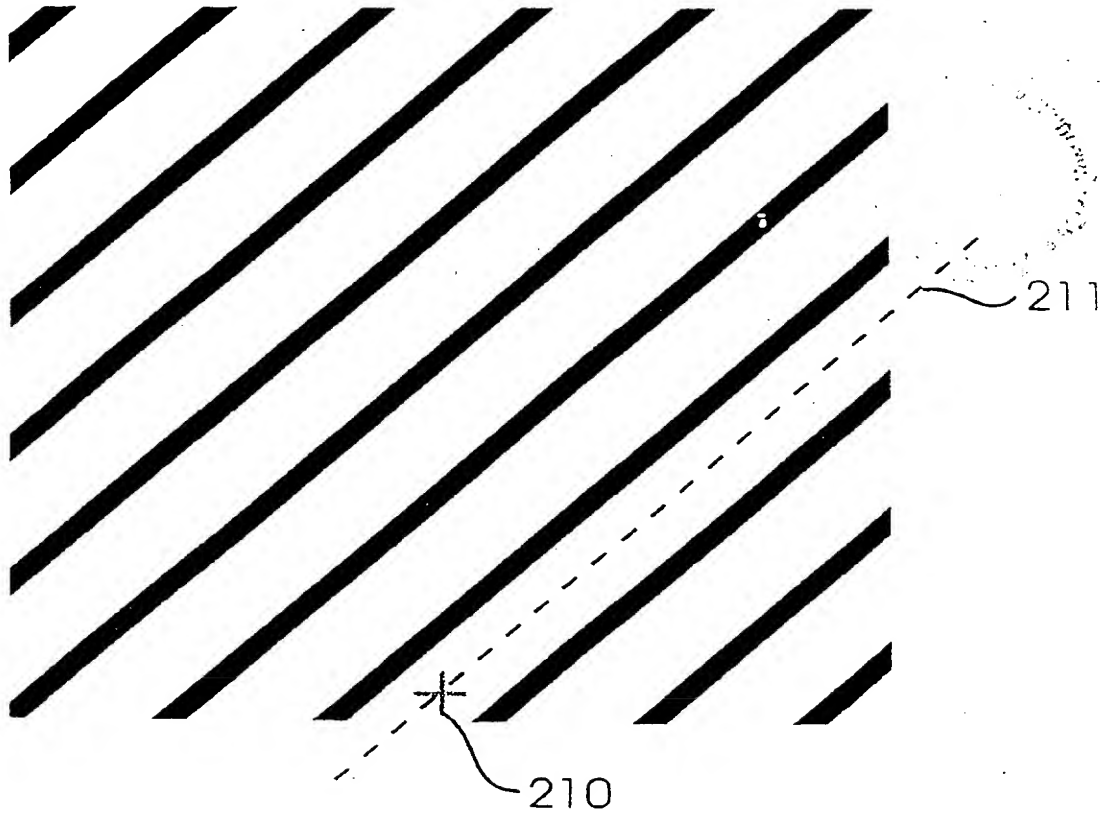


Fig. 28b

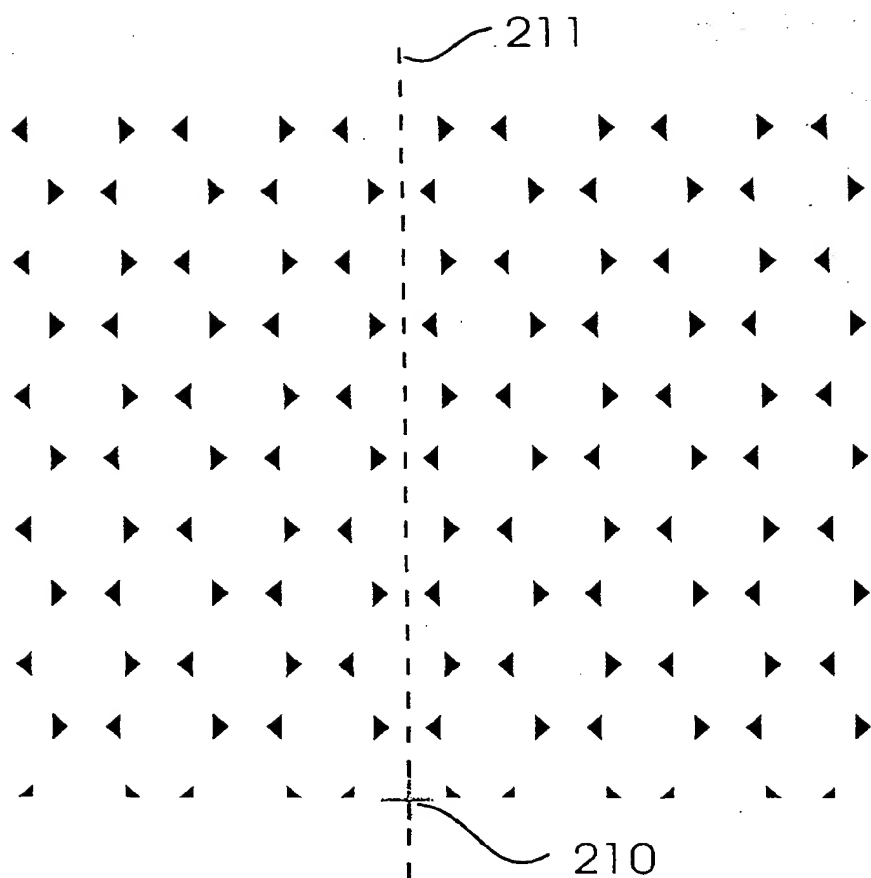


Fig. 28c

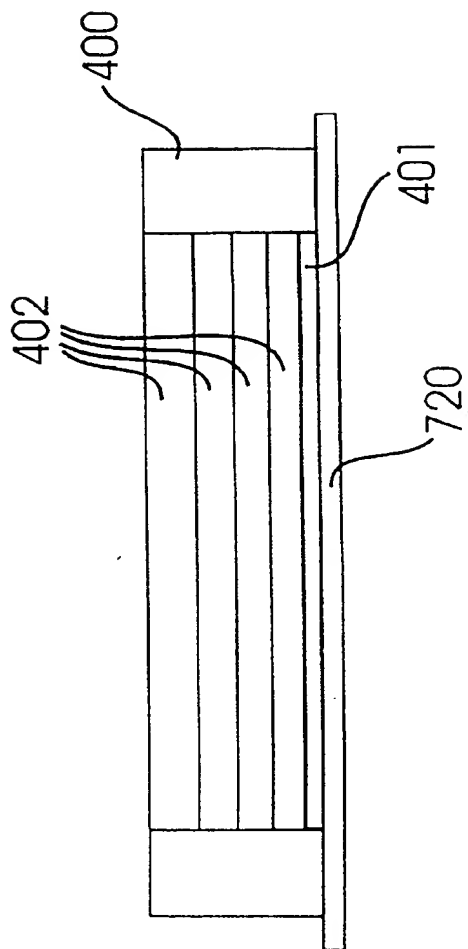


Fig. 29

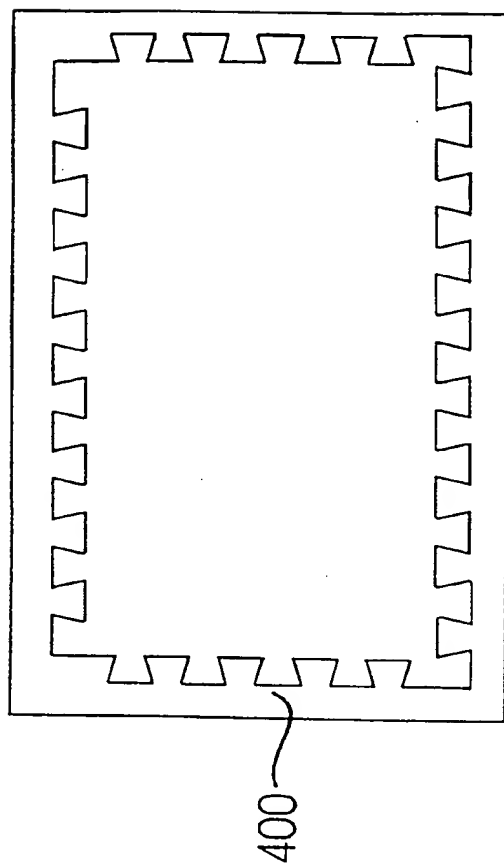


Fig. 30

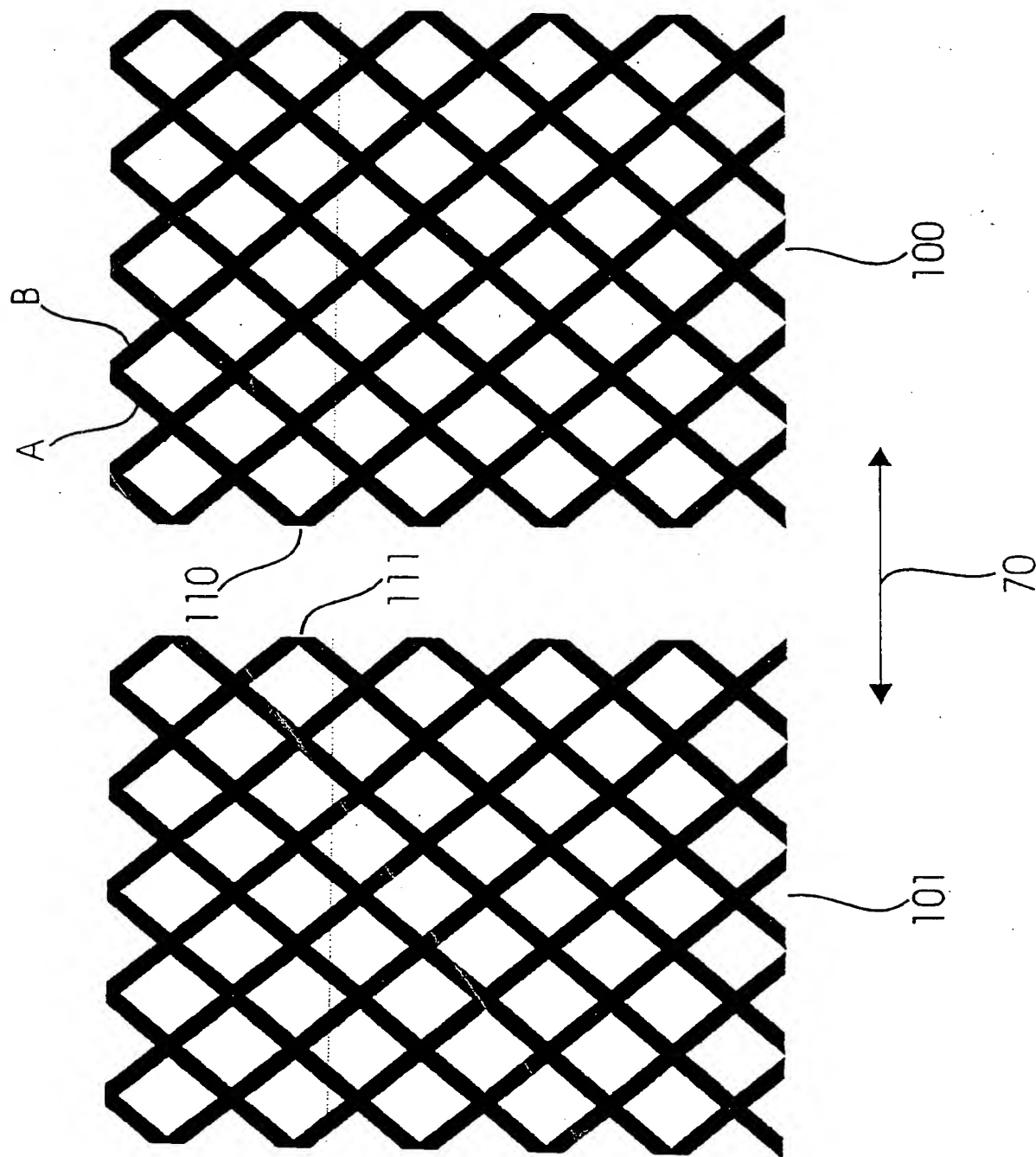


Fig. 31